

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056385.D
 Acq On : 23 Jan 2023 15:42
 Operator : CG/JU
 Sample : 01237-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3AMSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 01/24/2023
 Supervised By :Jagrut
 Upadhyay
 01/24/2023

Quant Time: Jan 24 01:21:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	35098	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	144563	20.000	ng	# 0.00
39) Acenaphthene-d10	14.914	164	124492	20.000	ng	0.00
64) Phenanthrene-d10	17.652	188	330983	20.000	ng	0.00
76) Chrysene-d12	21.947	240	298390	20.000	ng	0.00
86) Perylene-d12	25.379	264	315828	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	275376	140.089	ng	0.00
7) Phenol-d6	7.447	99	368358	122.021	ng	0.00
23) Nitrobenzene-d5	9.474	82	245021	86.697	ng	-0.01
42) 2,4,6-Tribromophenol	16.395	330	239910	152.162	ng	0.00
45) 2-Fluorobiphenyl	13.539	172	802841	89.053	ng	0.00
79) Terphenyl-d14	20.226	244	1637744	98.304	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.628	88	32003	35.643	ng	# 65
3) Pyridine	4.056	79	83815	30.649	ng	# 93
4) n-Nitrosodimethylamine	3.957	42	22989	41.326	ng	90
6) Aniline	7.611	93	140325	35.446	ng	98
8) 2-Chlorophenol	7.858	128	109500	55.979	ng	95
9) Benzaldehyde	7.423	77	44953m	25.044	ng	
10) Phenol	7.470	94	128988	42.132	ng	95
11) bis(2-Chloroethyl)ether	7.699	93	96240	46.388	ng	94
12) 1,3-Dichlorobenzene	8.187	146	113356m	47.615	ng	
13) 1,4-Dichlorobenzene	8.334	146	117385	49.102	ng	95
14) 1,2-Dichlorobenzene	8.657	146	114297	49.549	ng	99
15) Benzyl Alcohol	8.534	79	109319	49.757	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.821	45	21578	58.856	ng	# 81
17) 2-Methylphenol	8.739	107	109644	48.808	ng	97
18) Hexachloroethane	9.397	117	34708	47.790	ng	96
19) n-Nitroso-di-n-propyla...	9.103	70	84790	46.190	ng	95
20) 3+4-Methylphenols	9.068	107	151578	47.993	ng	97
22) Acetophenone	9.127	105	186797	45.699	ng	99
24) Nitrobenzene	9.521	77	119288	42.591	ng	94
25) Isophorone	10.038	82	262243	44.102	ng	96
26) 2-Nitrophenol	10.237	139	71009	49.553	ng	93
27) 2,4-Dimethylphenol	10.279	122	130304	49.855	ng	99
28) bis(2-Chloroethoxy)met...	10.514	93	143892	46.559	ng	99
29) 2,4-Dichlorophenol	10.772	162	152624	52.819	ng	98
30) 1,2,4-Trichlorobenzene	10.990	180	147629	45.021	ng	98
31) Naphthalene	11.183	128	353864	46.511	ng	99
33) 4-Chloroaniline	11.277	127	63465	17.472	ng	95
34) Hexachlorobutadiene	11.454	225	98265	41.666	ng	93
35) Caprolactam	12.059	113	34543	35.309	ng	97
36) 4-Chloro-3-methylphenol	12.388	107	144254	49.198	ng	98
37) 2-Methylnaphthalene	12.764	142	281026	43.746	ng	99
38) 1-Methylnaphthalene	12.981	142	269245	45.134	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	208952	44.783	ng	98
41) Hexachlorocyclopentadiene	13.099	237	198822	74.741	ng	97
43) 2,4,6-Trichlorophenol	13.357	196	149604	48.489	ng	99
44) 2,4,5-Trichlorophenol	13.440	196	161397	44.222	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.751	154	424385	47.600	ng	98
47) 2-Chloronaphthalene	13.804	162	335388	47.659	ng	98
48) 2-Nitroaniline	13.998	65	74948	49.986	ng	95
49) Acenaphthylene	14.644	152	528421	46.142	ng	98
50) Dimethylphthalate	14.356	163	470340	46.801	ng	98
51) 2,6-Dinitrotoluene	14.480	165	99861	46.633	ng	97
52) Acenaphthene	14.979	154	334161m	44.864	ng	
53) 3-Nitroaniline	14.814	138	65401	32.091	ng	94
54) 2,4-Dinitrophenol	15.026	184	39426	25.772	ng	91
55) Dibenzofuran	15.308	168	562434	45.632	ng	97
56) 4-Nitrophenol	15.120	139	127249	81.184	ng	84
57) 2,4-Dinitrotoluene	15.267	165	148051	49.436	ng	# 88
58) Fluorene	15.954	166	456904	46.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.531	232	156283m	45.605	ng	
60) Diethylphthalate	15.702	149	437266	46.396	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	277211	44.807	ng	98
62) 4-Nitroaniline	15.972	138	97462	46.686	ng	91
63) Azobenzene	16.230	77	322875	44.394	ng	97
65) 4,6-Dinitro-2-methylph...	16.031	198	52901	23.723	ng	96
66) n-Nitrosodiphenylamine	16.148	169	426031	46.392	ng	97
67) 4-Bromophenyl-phenylether	16.830	248	192215	45.605	ng	98
68) Hexachlorobenzene	16.959	284	193752	49.272	ng	98
69) Atrazine	17.082	200	185151	48.648	ng	99
70) Pentachlorophenol	17.300	266	206684	68.424	ng	99
71) Phenanthrene	17.693	178	787774	45.927	ng	99
72) Anthracene	17.787	178	805607	45.530	ng	99
73) Carbazole	18.052	167	713042	47.942	ng	99
74) Di-n-butylphthalate	18.575	149	727915	49.096	ng	99
75) Fluoranthene	19.685	202	962022	42.997	ng	99
77) Benzidine	19.850	184	302973	28.974	ng	98
78) Pyrene	20.044	202	982155	46.698	ng	99
80) Butylbenzylphthalate	20.901	149	281995	46.736	ng	97
81) Benzo(a)anthracene	21.924	228	937277	44.722	ng	99
82) 3,3'-Dichlorobenzidine	21.824	252	194620	25.796	ng	99
83) Chrysene	21.994	228	877160	44.681	ng	99
84) Bis(2-ethylhexyl)phtha...	21.783	149	400617	46.085	ng	99
85) Di-n-octyl phthalate	23.058	149	679249	46.285	ng	100
87) Indeno(1,2,3-cd)pyrene	29.344	276	1079304	46.990	ng	# 97
88) Benzo(b)fluoranthene	24.280	252	959092	47.796	ng	99
89) Benzo(k)fluoranthene	24.356	252	950975	47.591	ng	98
90) Benzo(a)pyrene	25.220	252	852639	43.564	ng	# 99
91) Dibenzo(a,h)anthracene	29.403	278	916589	47.597	ng	98
92) Benzo(g,h,i)perylene	30.590	276	869216	46.546	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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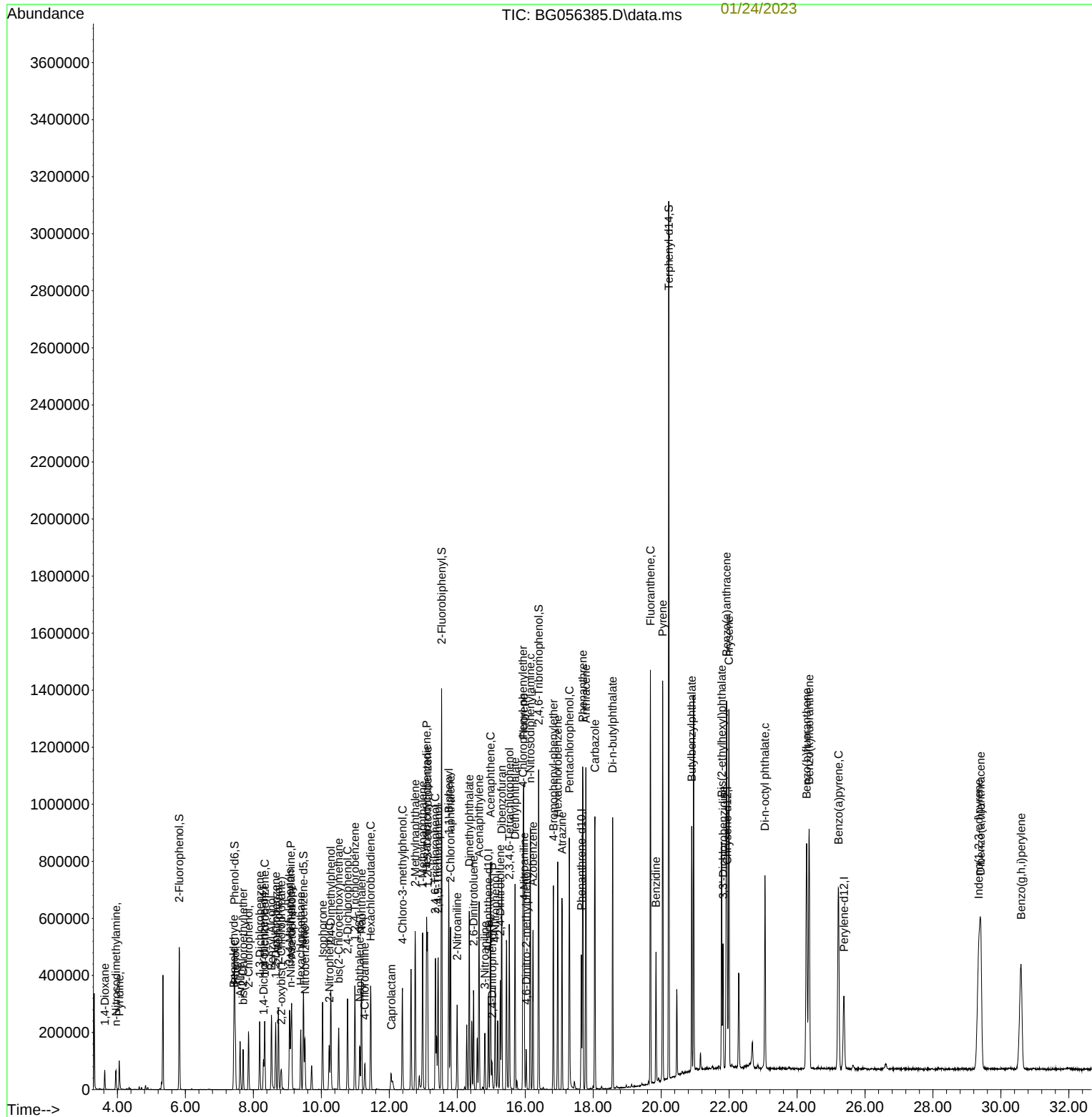
01/24/2023

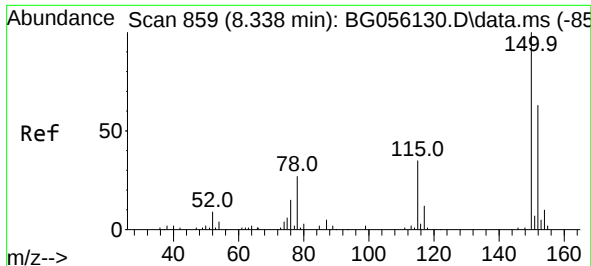
Supervised By :Jagrut

Upadhyay

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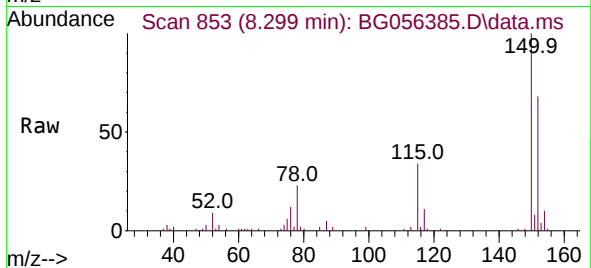
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

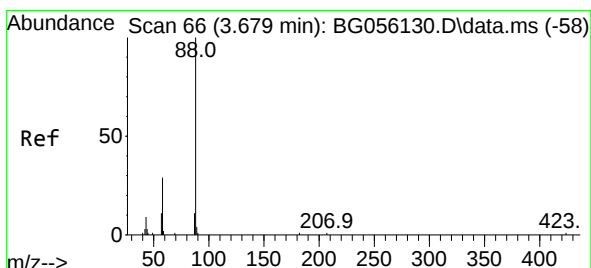
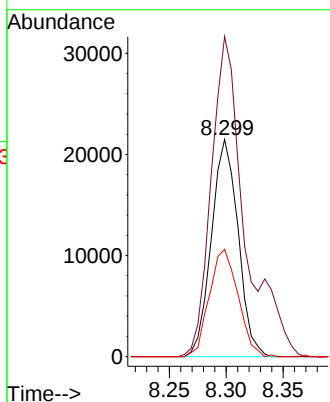
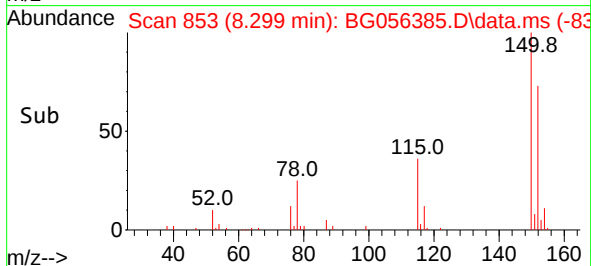


Tgt Ion:152 Resp: 35098
Ion Ratio Lower Upper
152 100
150 147.4 127.9 191.9
115 49.4 44.2 66.2

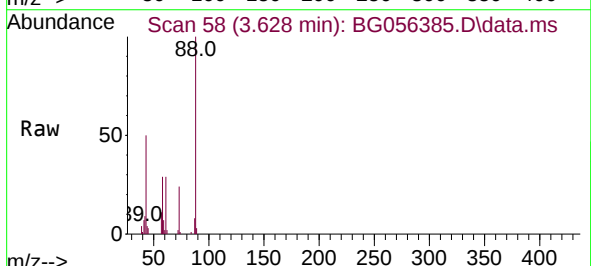
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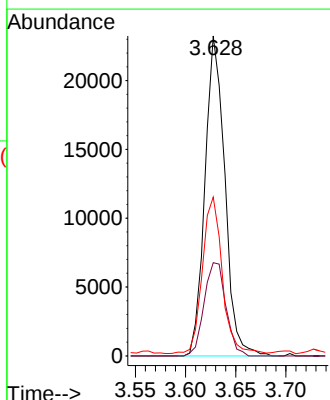
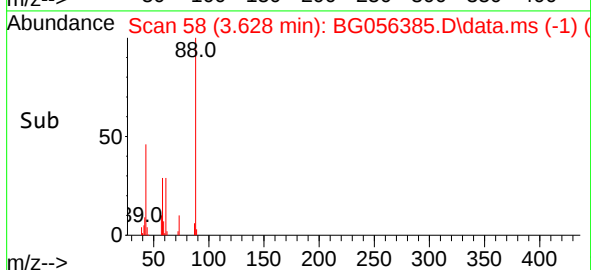
Supervised By :Jagrut
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#2
1,4-Dioxane
Concen: 35.643 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.007 min
Lab File: BG056385.D
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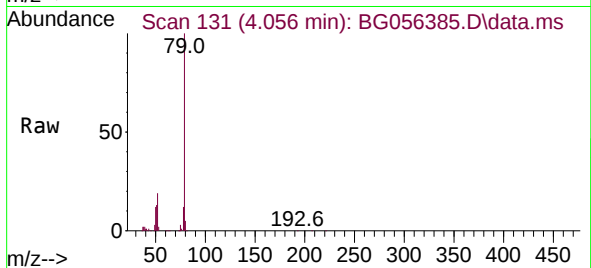
Tgt Ion: 88 Resp: 32003
Ion Ratio Lower Upper
88 100
58 31.8 21.4 32.0
43 48.6 7.1 10.7#





#3
Pyridine
Concen: 30.649 ng
RT: 4.056 min Scan# 137
Delta R.T. -0.002 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

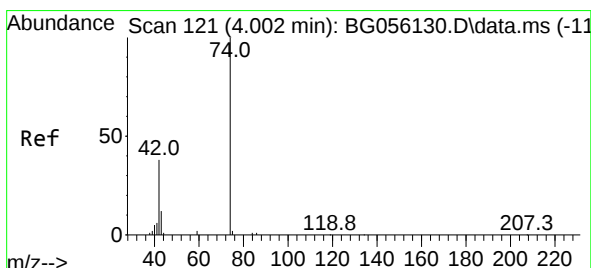
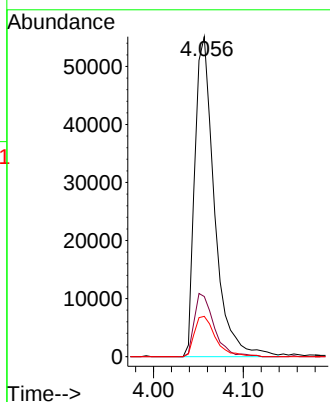
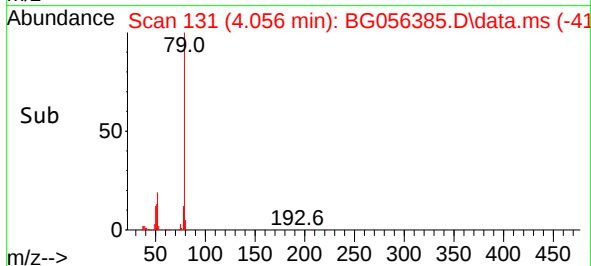
Instrument :
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ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion: 79 Resp: 83815
Ion Ratio Lower Upper
79 100
52 18.8 11.8 17.6
51 12.6 8.8 13.2

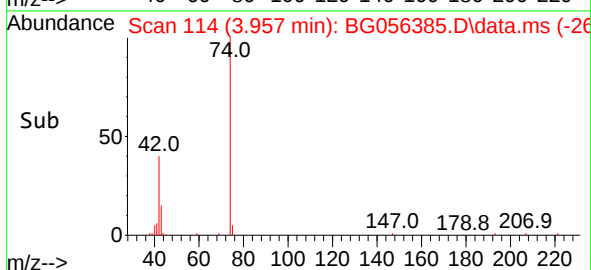
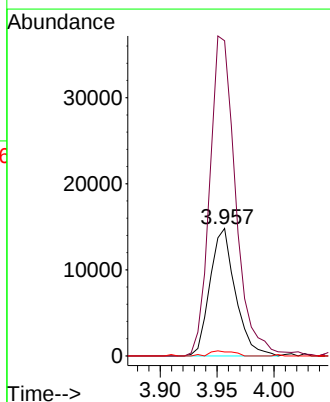
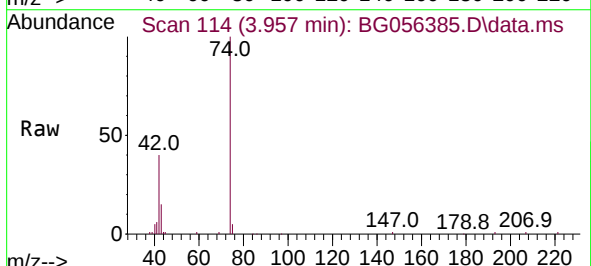
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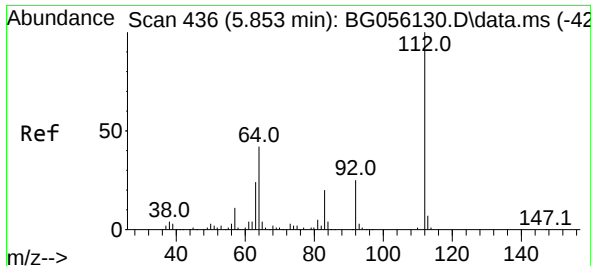
Reviewed By :Christian
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01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#4
n-Nitrosodimethylamine
Concen: 41.326 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

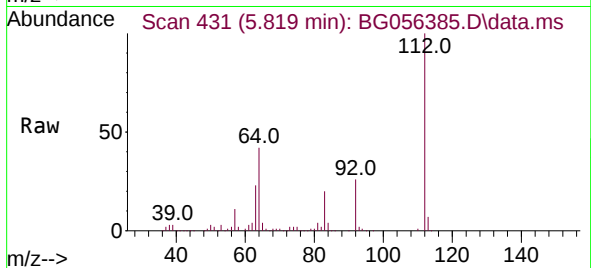
Tgt Ion: 42 Resp: 22989
Ion Ratio Lower Upper
42 100
74 247.2 212.6 319.0
44 3.1 2.6 3.8





#5
2-Fluorophenol
Concen: 140.089 ng
RT: 5.819 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

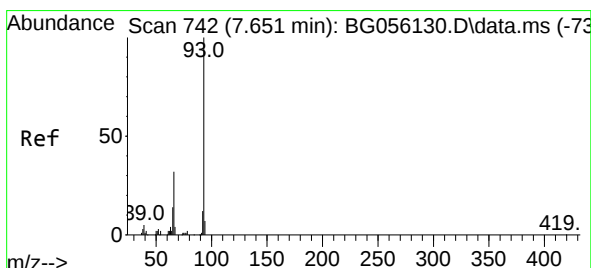
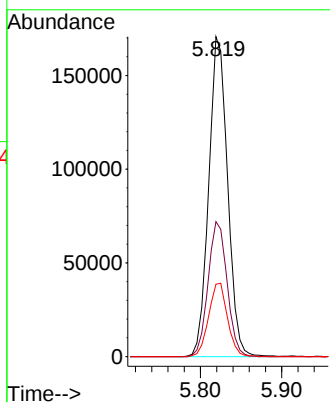
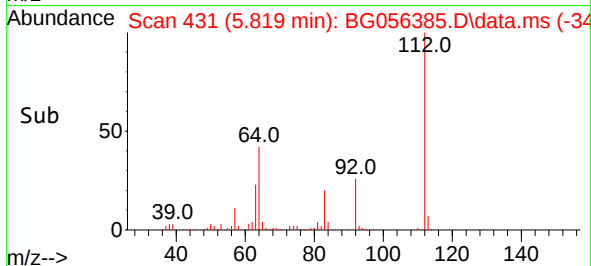
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Tgt Ion: 112 Resp: 275376
Ion Ratio Lower Upper
112 100
64 42.2 33.3 49.9
63 22.6 19.0 28.4

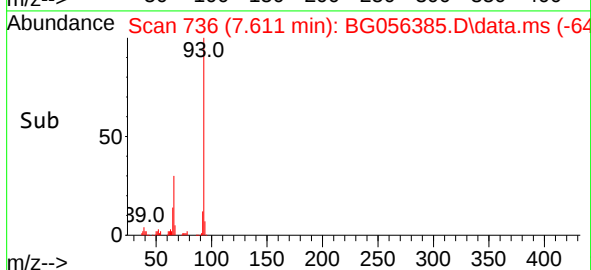
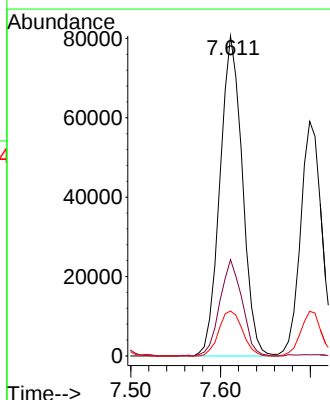
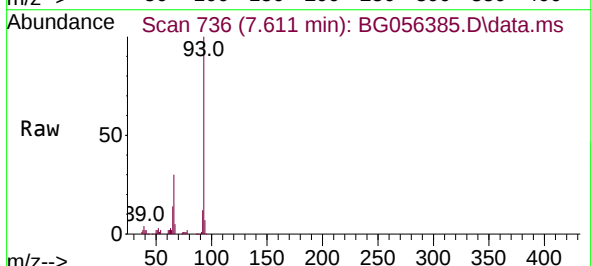
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#6
Aniline
Concen: 35.446 ng
RT: 7.611 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

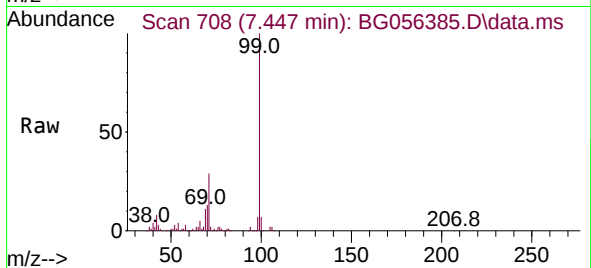
Tgt Ion: 93 Resp: 140325
Ion Ratio Lower Upper
93 100
66 30.1 25.4 38.2
65 14.0 11.4 17.2





#7
Phenol-d6
Concen: 122.021 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

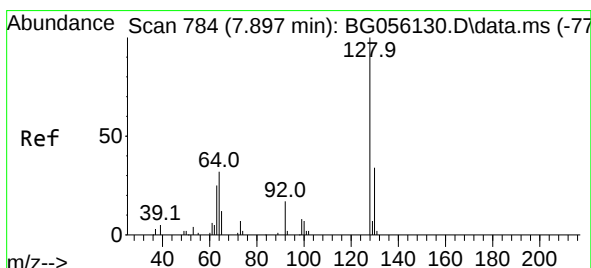
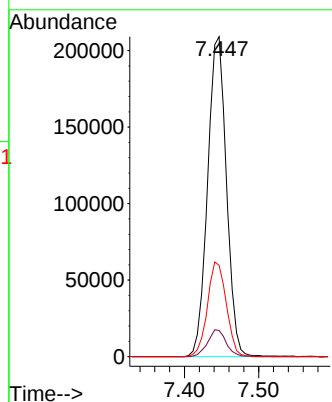
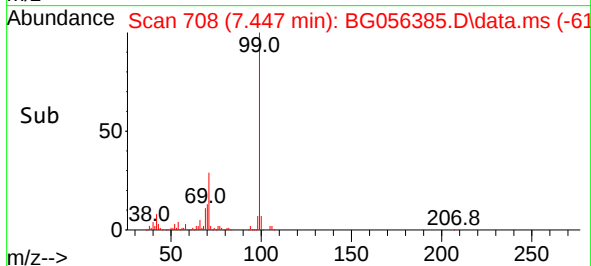
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Tgt Ion: 99 Resp: 368358
Ion Ratio Lower Upper
99 100
42 8.2 5.9 8.9
71 28.5 25.4 38.2

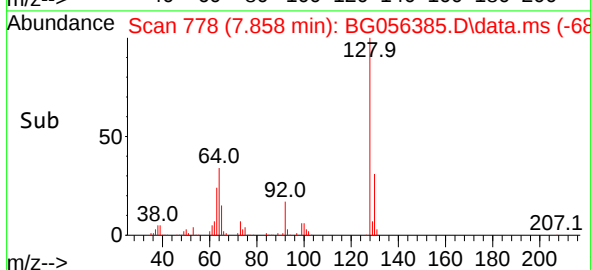
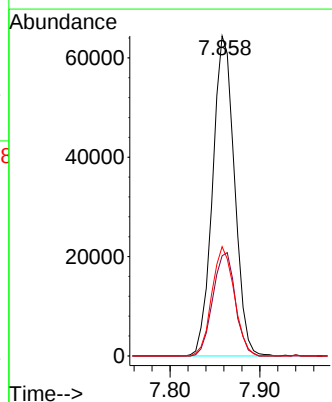
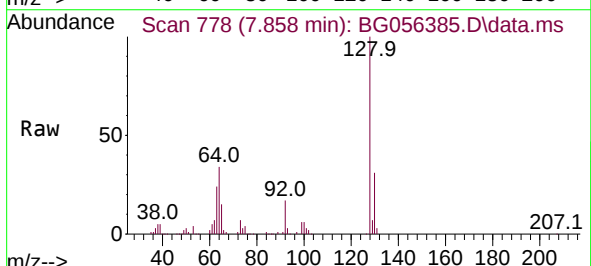
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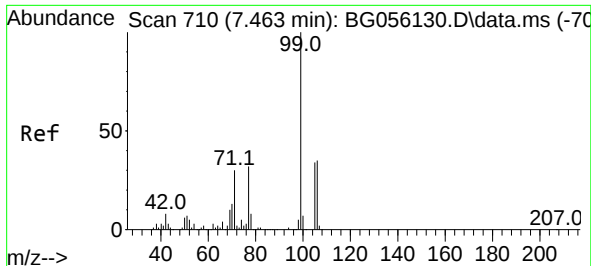
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Upadhyay
01/24/2023



#8
2-Chlorophenol
Concen: 55.979 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG056385.D
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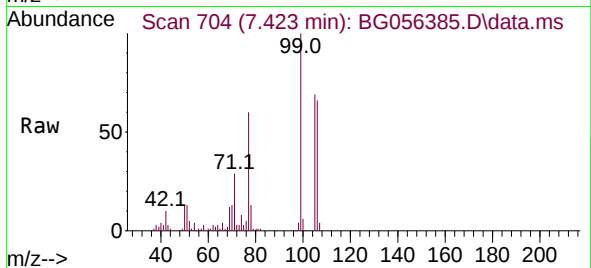
Tgt Ion:128 Resp: 109500
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 34.1 18.0 58.0





#9
Benzaldehyde
Concen: 25.044 ng m
RT: 7.423 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG056385.D
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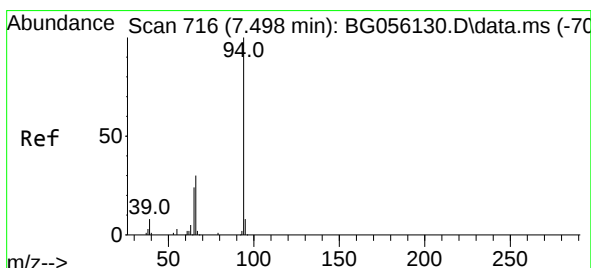
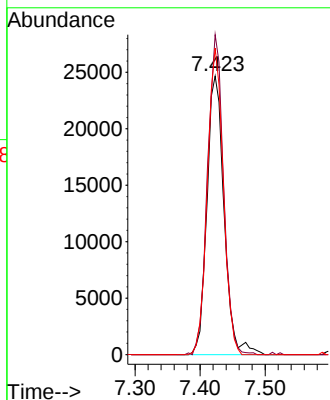
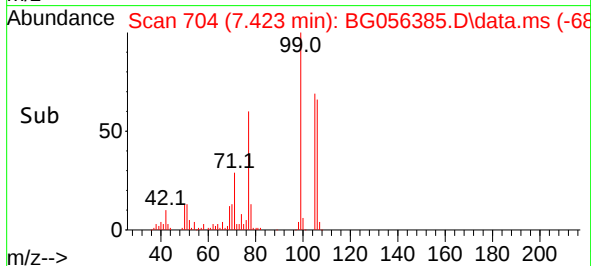
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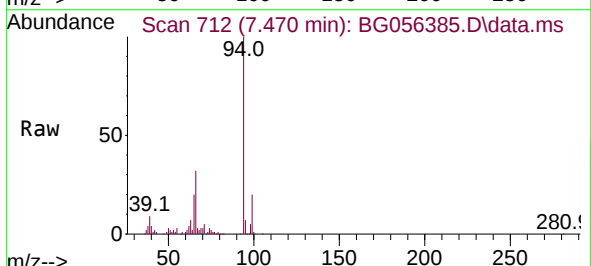
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Ion Ratio Lower Upper
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106 110.1 89.3 129.3

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APPROVED

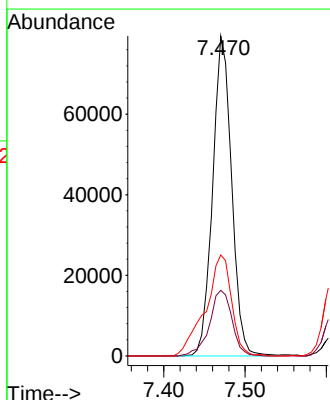
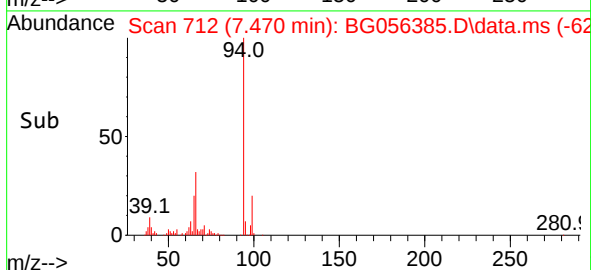
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023

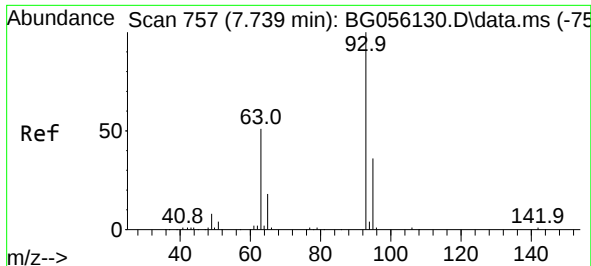


#10
Phenol
Concen: 42.132 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



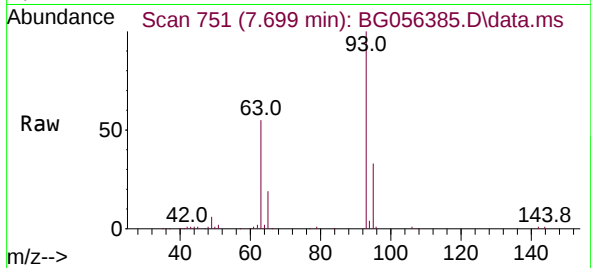
Tgt Ion: 94 Resp: 128988
Ion Ratio Lower Upper
94 100
65 20.5 4.3 44.3
66 31.5 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 46.388 ng
RT: 7.699 min Scan# 751
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

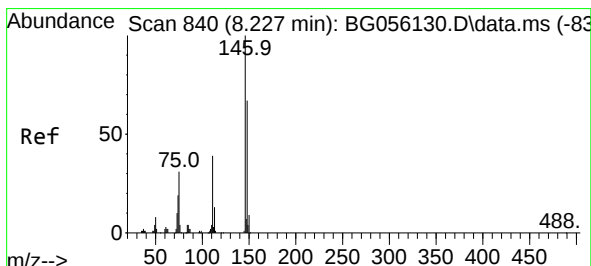
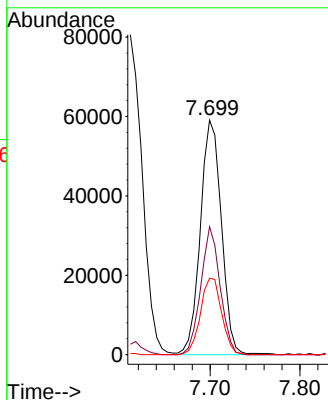
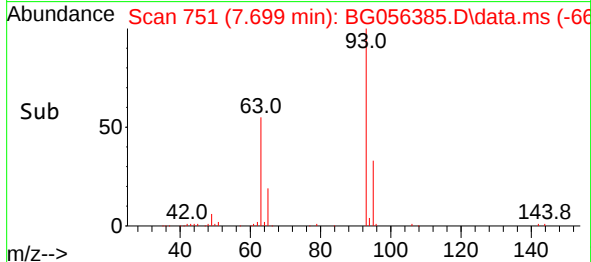
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion: 93 Resp: 96240
Ion Ratio Lower Upper
93 100
63 54.6 30.5 70.5
95 32.6 15.9 55.9

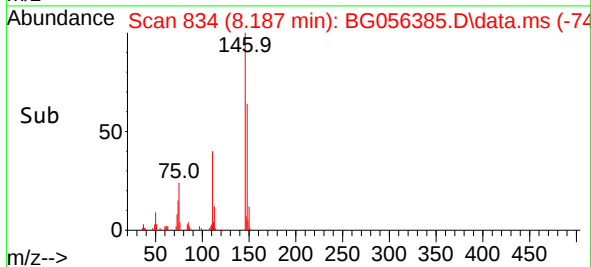
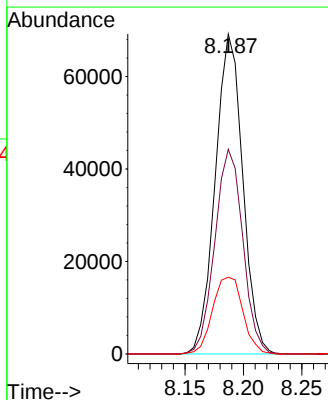
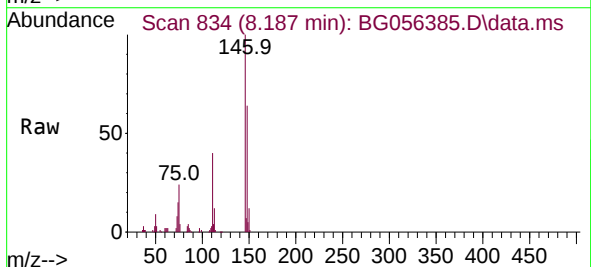
Manual Integrations
APPROVED

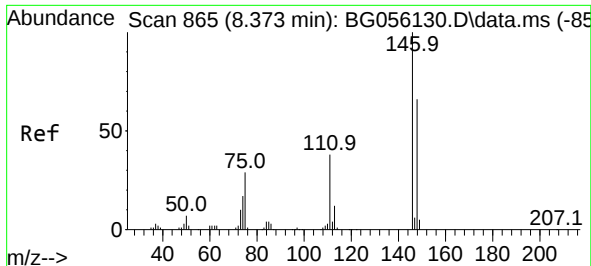
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#12
1,3-Dichlorobenzene
Concen: 47.615 ng m
RT: 8.187 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

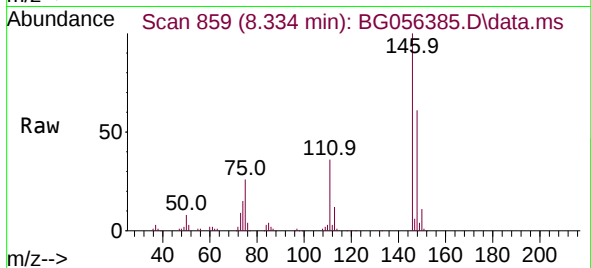
Tgt Ion:146 Resp: 113356
Ion Ratio Lower Upper
146 100
148 63.9 53.5 80.3
75 24.0 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 49.102 ng
RT: 8.334 min Scan# 811
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

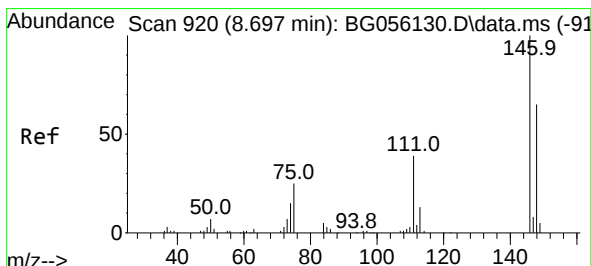
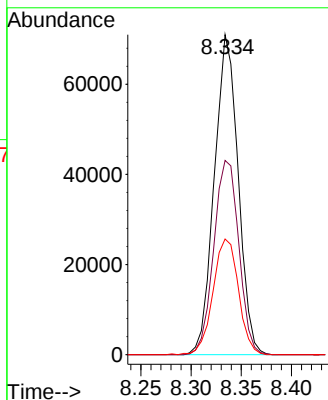
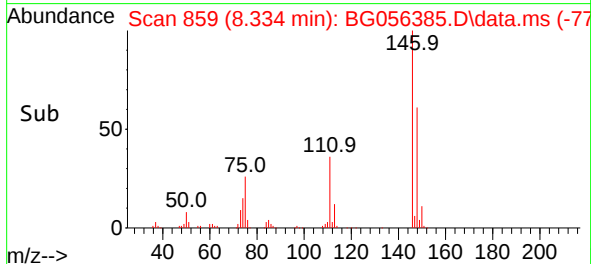
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion:146 Resp: 117385
Ion Ratio Lower Upper
146 100
148 60.7 52.8 79.2
111 36.1 30.5 45.7

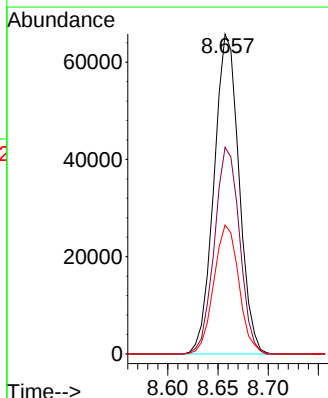
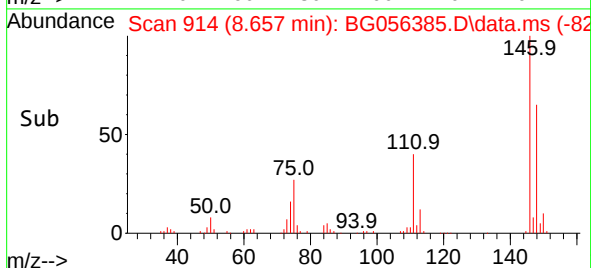
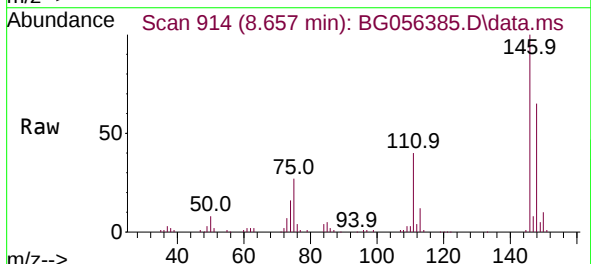
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#14
1,2-Dichlorobenzene
Concen: 49.549 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

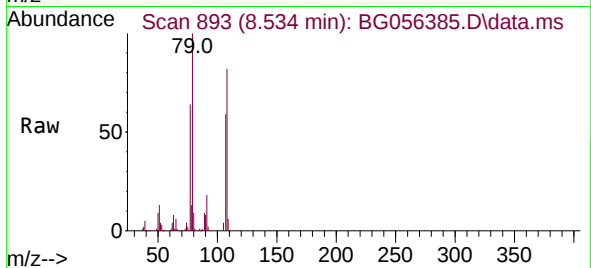
Tgt Ion:146 Resp: 114297
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 40.3 31.5 47.3





#15
Benzyl Alcohol
Concen: 49.757 ng
RT: 8.534 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

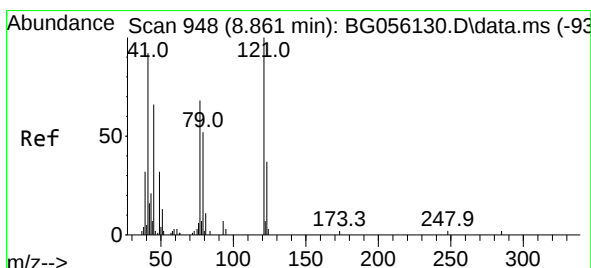
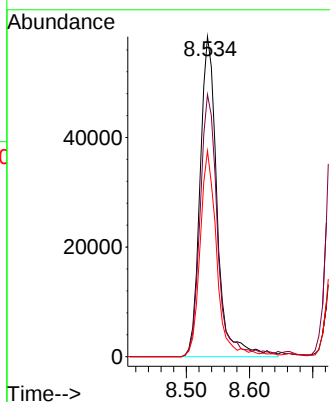
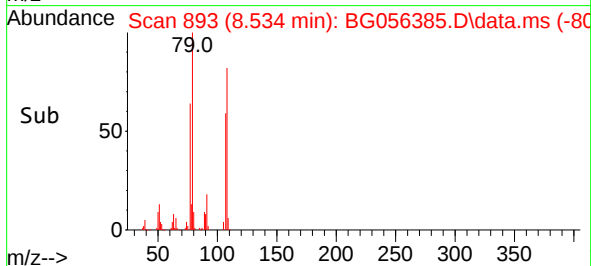
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion: 79 Resp: 109319
Ion Ratio Lower Upper
79 100
108 81.9 64.7 97.1
77 64.3 51.5 77.3

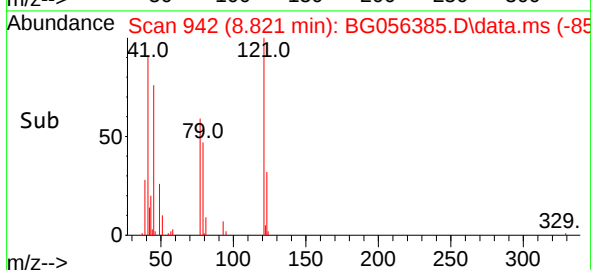
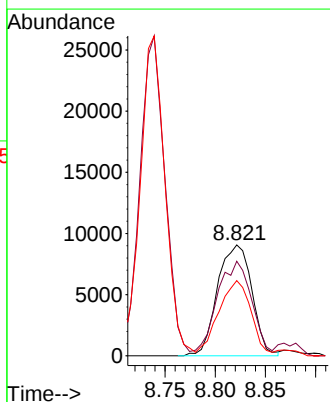
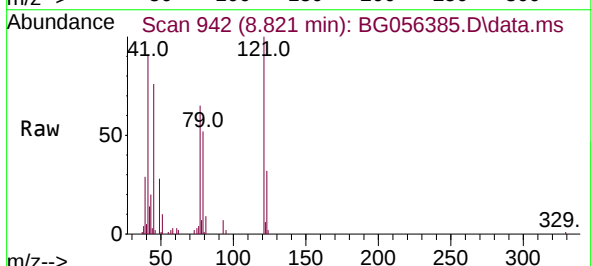
Manual Integrations
APPROVED

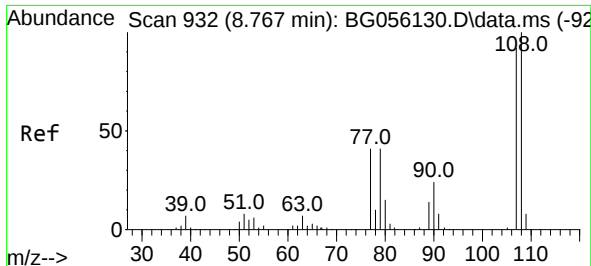
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.856 ng
RT: 8.821 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion: 45 Resp: 21578
Ion Ratio Lower Upper
45 100
77 85.4 88.2 128.2#
79 67.9 61.2 101.2





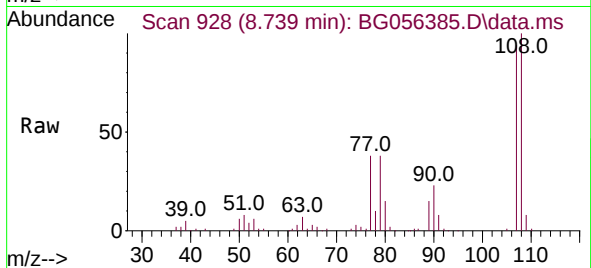
#17
2-Methylphenol
Concen: 48.808 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

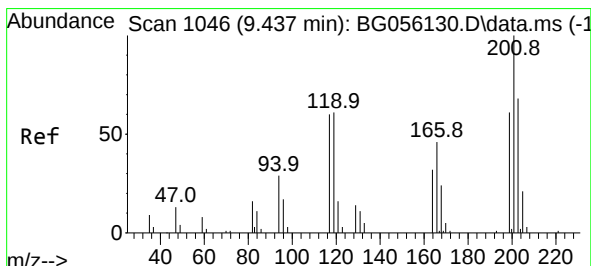
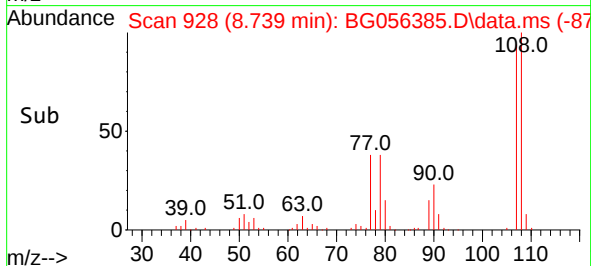
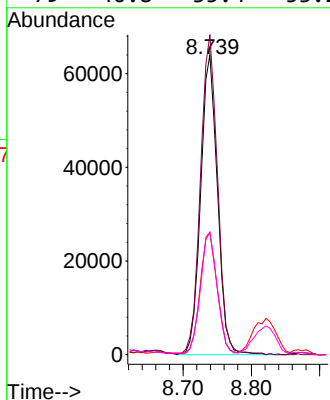


Tgt Ion:107 Resp: 109644
Ion Ratio Lower Upper
107 100
108 106.7 86.6 129.8
77 40.8 35.4 53.2
79 40.8 35.4 53.2

Manual Integrations
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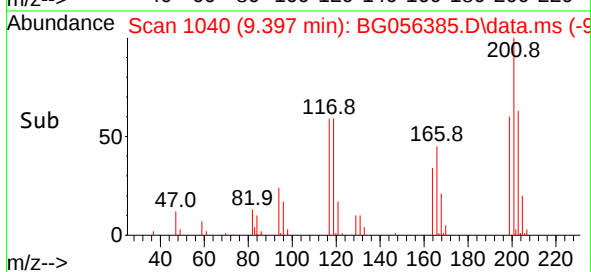
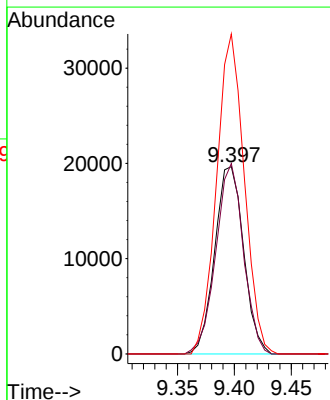
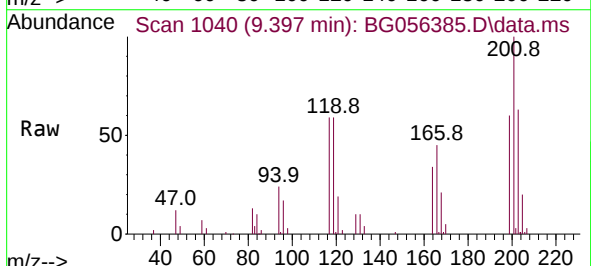
Reviewed By :Christian
Giraldo
01/24/2023

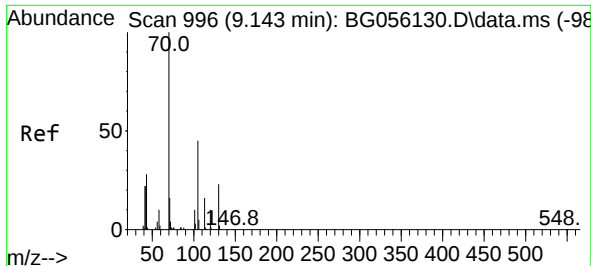
Supervised By :Jagrut
Upadhyay
01/24/2023



#18
Hexachloroethane
Concen: 47.790 ng
RT: 9.397 min Scan# 1040
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

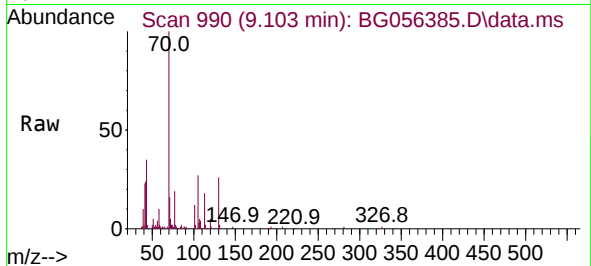
Tgt Ion:117 Resp: 34708
Ion Ratio Lower Upper
117 100
119 101.6 81.8 122.6
201 175.5 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.190 ng
RT: 9.103 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

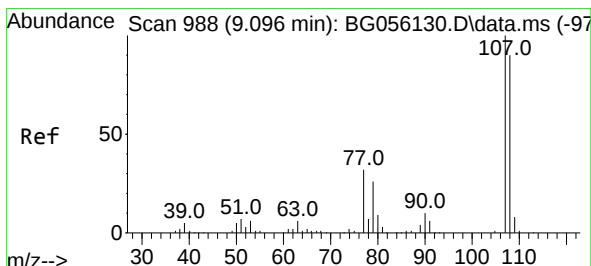
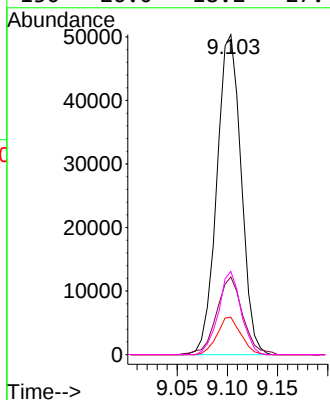
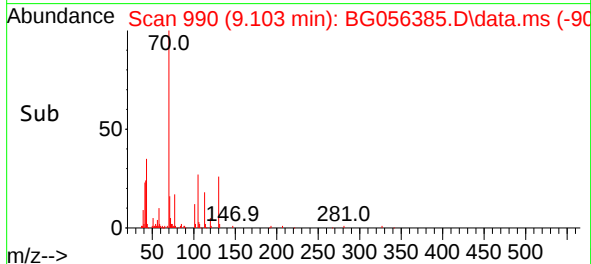
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



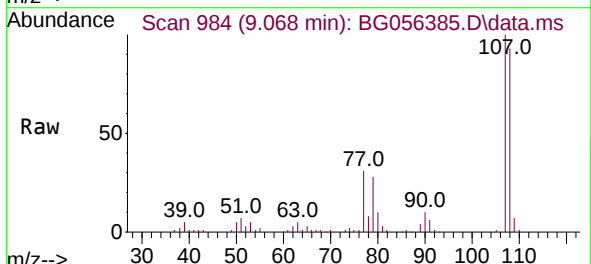
Tgt Ion: 70 Resp: 84790
Ion Ratio Lower Upper
70 100
42 24.3 18.2 27.2
101 11.7 8.3 12.5
130 26.0 18.2 27.4

Manual Integrations
APPROVED

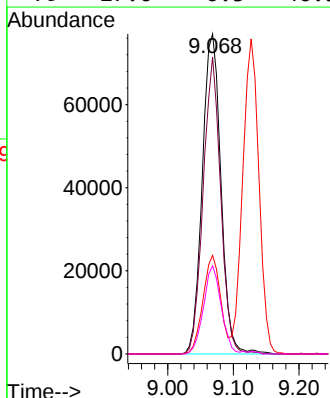
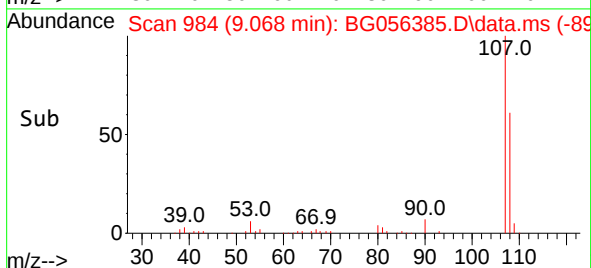
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023

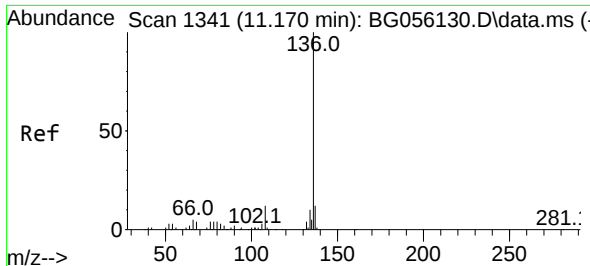


#20
3+4-Methylphenols
Concen: 47.993 ng
RT: 9.068 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion: 107 Resp: 151578
Ion Ratio Lower Upper
107 100
108 92.8 69.6 109.6
77 30.8 11.7 51.7
79 27.6 6.3 46.3





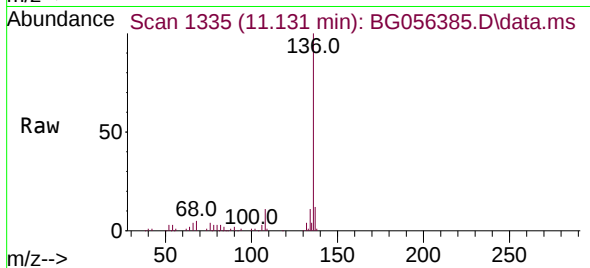
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

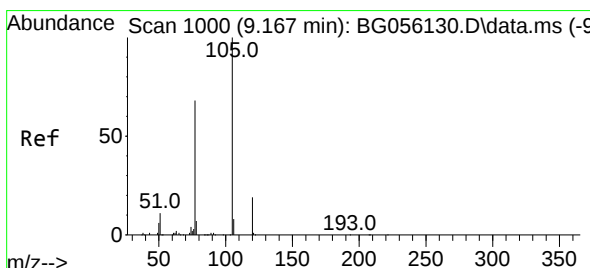
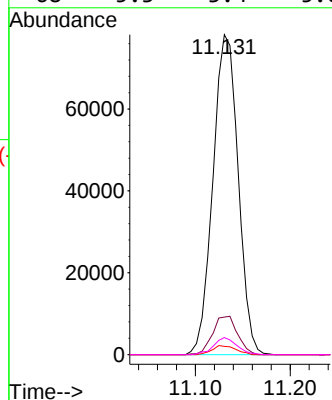


Tgt Ion:136 Resp: 144563
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.6 2.2 3.2
68 5.3 3.4 5.0

Manual Integrations
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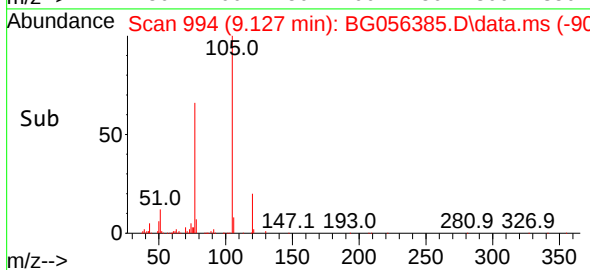
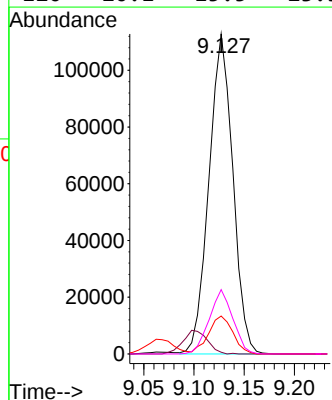
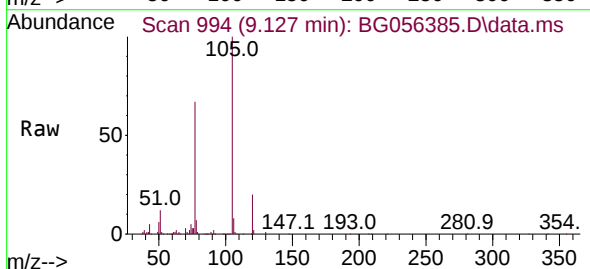
Reviewed By :Christian
Giraldo
01/24/2023

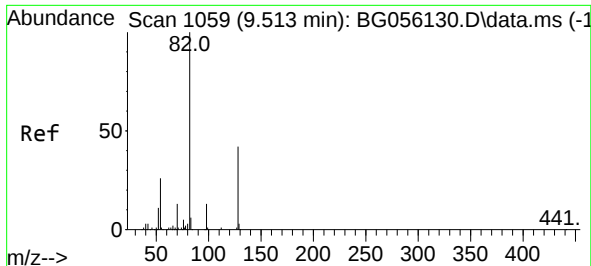
Supervised By :Jagrut
Upadhyay
01/24/2023



#22
Acetophenone
Concen: 45.699 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:105 Resp: 186797
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 11.8 9.3 13.9
120 20.1 15.5 23.3





#23

Nitrobenzene-d5

Concen: 86.697 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.013 min

Lab File: BG056385.D

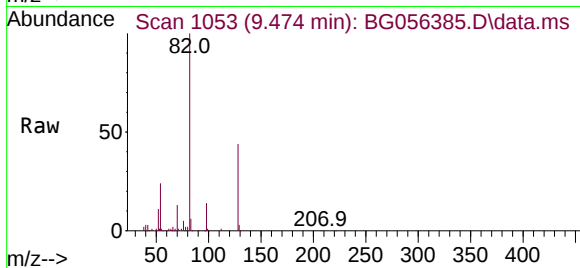
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

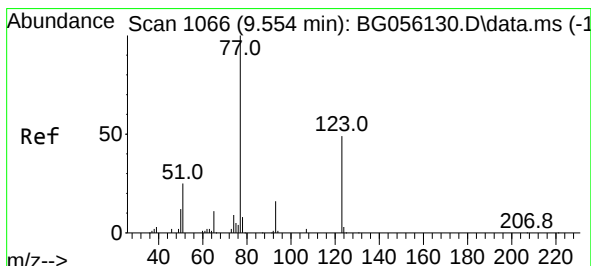
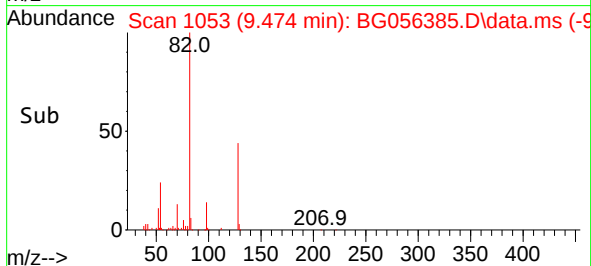
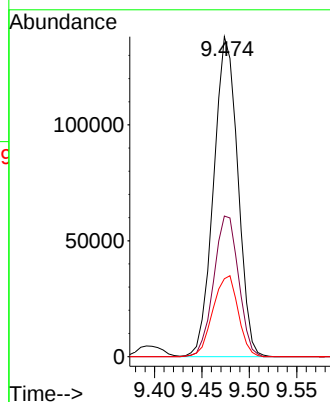


Tgt Ion: 82	Resp: 24502
Ion Ratio	Lower Upper
82 100	
128 43.9	33.4 50.2
54 24.3	20.3 30.5

Manual Integrations
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Reviewed By :Christian
Giraldo
01/24/2023

Supervised By :Jagrut
Upadhyay
01/24/2023



#24

Nitrobenzene

Concen: 42.591 ng

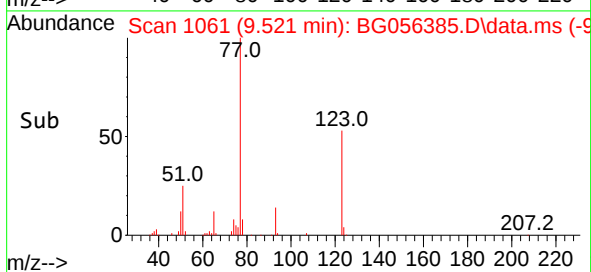
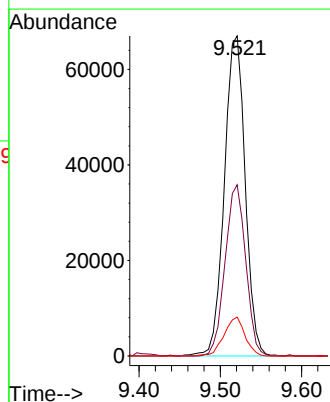
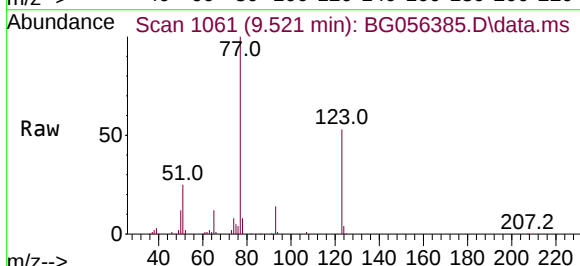
RT: 9.521 min Scan# 1061

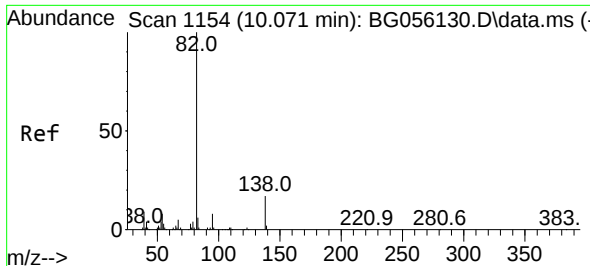
Delta R.T. -0.007 min

Lab File: BG056385.D

Acq: 23 Jan 2023 15:42

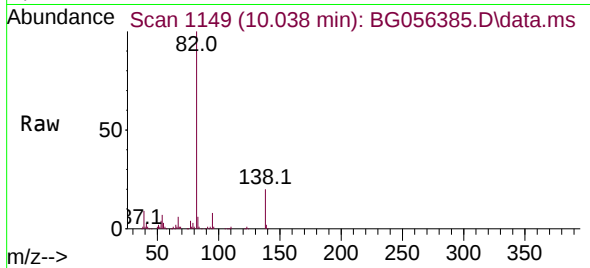
Tgt Ion: 77	Resp: 119288
Ion Ratio	Lower Upper
77 100	
123 53.5	38.8 58.2
65 12.1	9.1 13.7





#25
Isophorone
Concen: 44.102 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

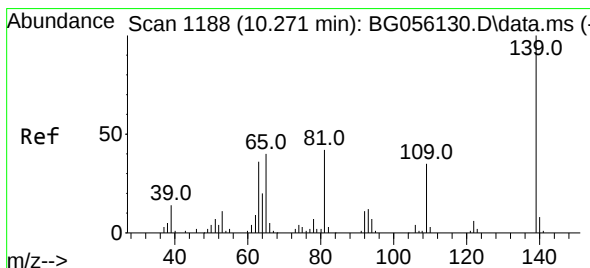
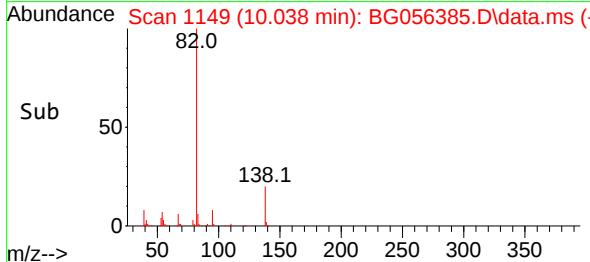
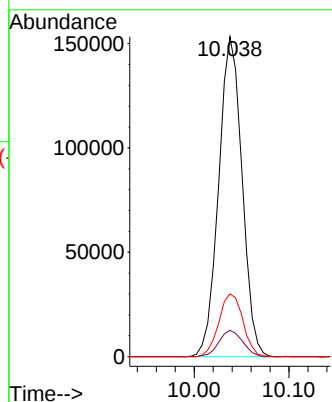
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion: 82 Resp: 262243
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 19.6 13.7 20.5

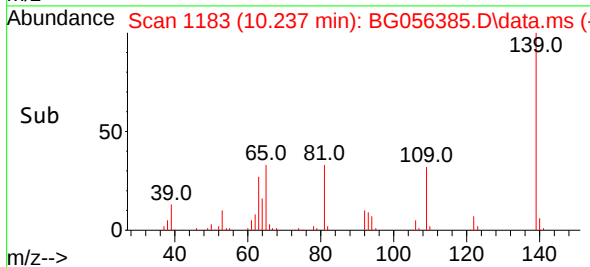
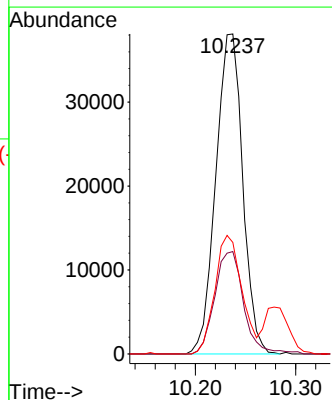
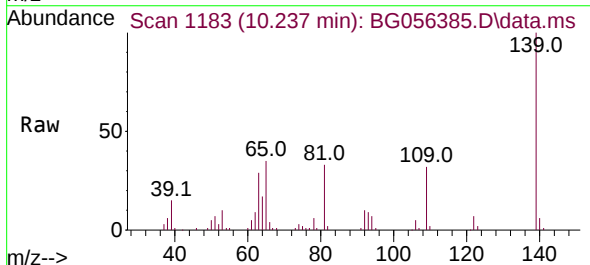
Manual Integrations
APPROVED

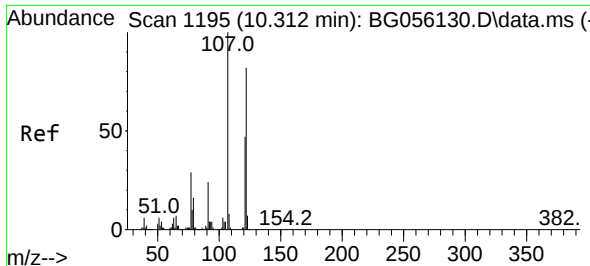
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#26
2-Nitrophenol
Concen: 49.553 ng
RT: 10.237 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:139 Resp: 71009
Ion Ratio Lower Upper
139 100
109 32.0 28.4 42.6
65 34.9 32.1 48.1





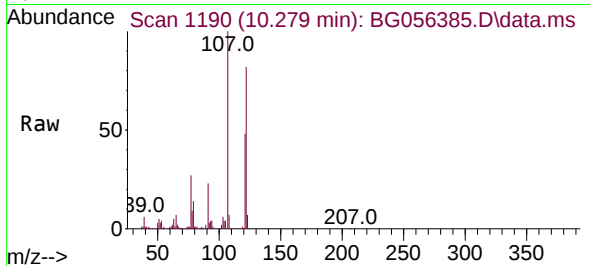
#27
2,4-Dimethylphenol
Concen: 49.855 ng
RT: 10.279 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

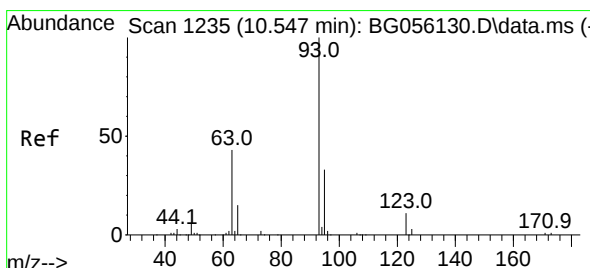
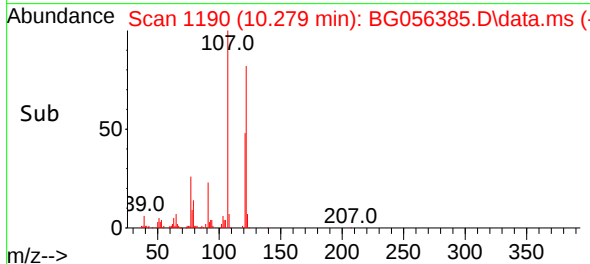
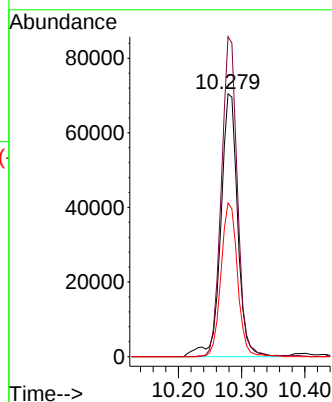


Tgt Ion:122 Resp: 130304
Ion Ratio Lower Upper
122 100
107 121.7 97.5 146.3
121 58.5 45.9 68.9

Manual Integrations
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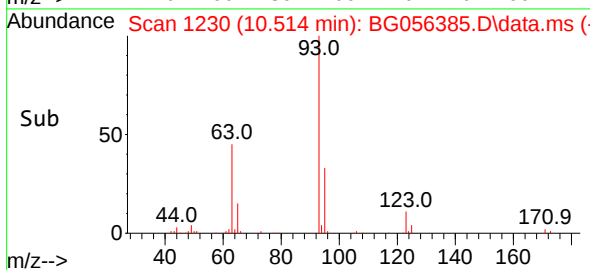
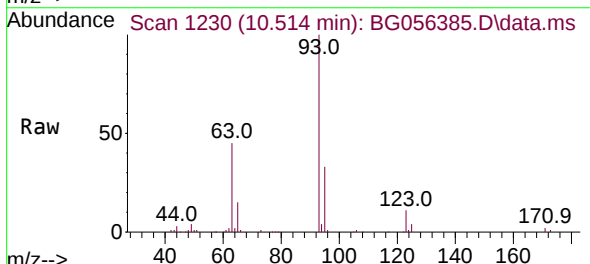
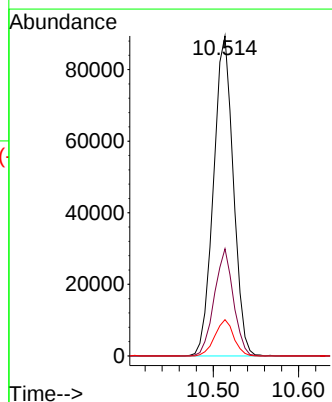
Reviewed By :Christian
Giraldo
01/24/2023

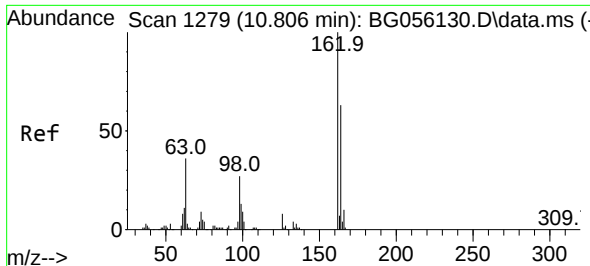
Supervised By :Jagrut
Upadhyay
01/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.559 ng
RT: 10.514 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion: 93 Resp: 143892
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 11.3 9.0 13.6





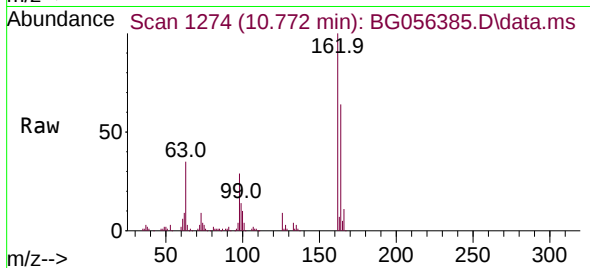
#29
2,4-Dichlorophenol
Concen: 52.819 ng
RT: 10.772 min Scan# 1111
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

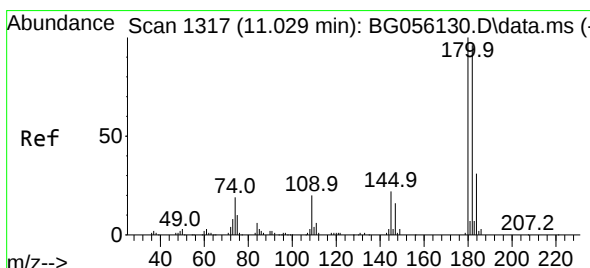
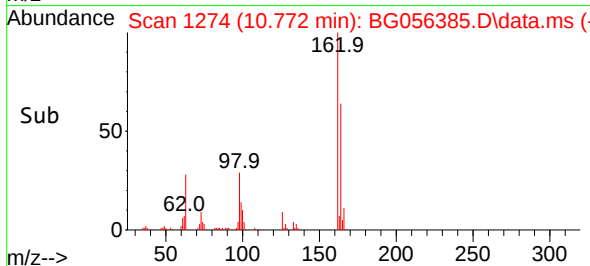
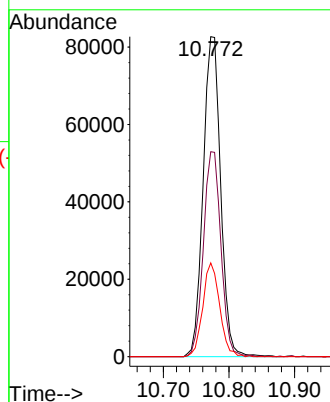


Tgt Ion:162 Resp: 152624
Ion Ratio Lower Upper
162 100
164 64.0 43.3 83.3
98 29.3 6.8 46.8

Manual Integrations
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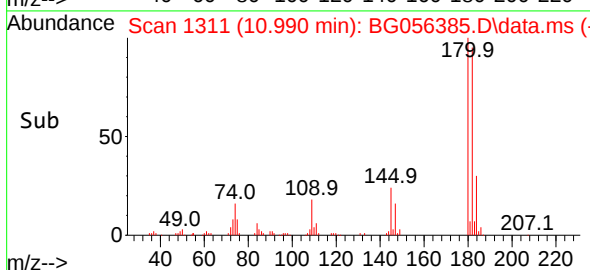
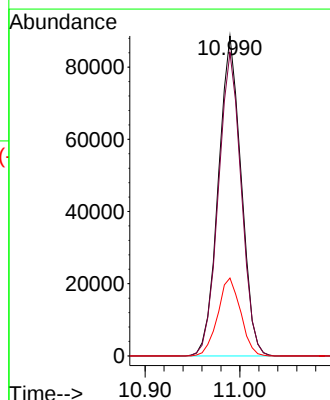
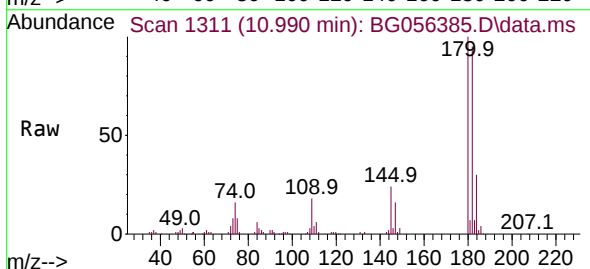
Reviewed By :Christian
Giraldo
01/24/2023

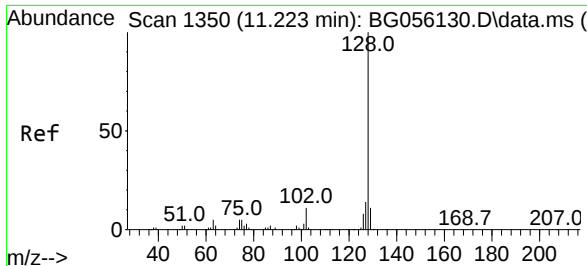
Supervised By :Jagrut
Upadhyay
01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.021 ng
RT: 10.990 min Scan# 1311
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:180 Resp: 147629
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 24.3 17.4 26.2





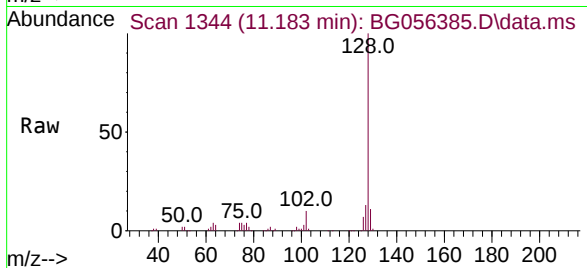
#31
Naphthalene
Concen: 46.511 ng
RT: 11.183 min Scan# 1344
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

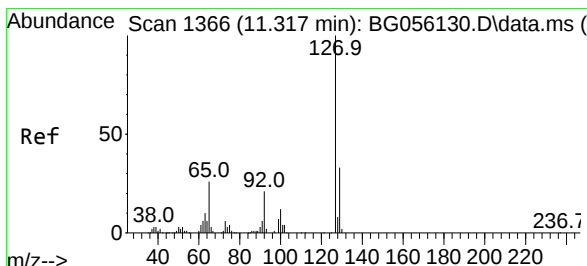
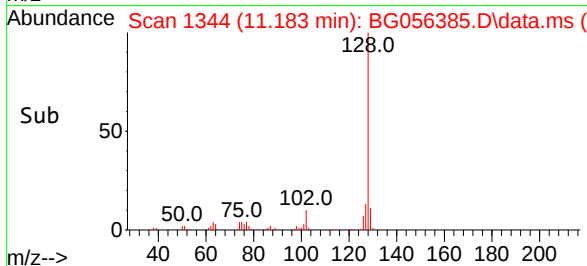
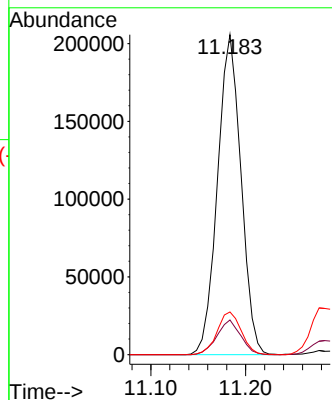


Tgt Ion:128 Resp: 353864
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 11.2 16.8

Manual Integrations
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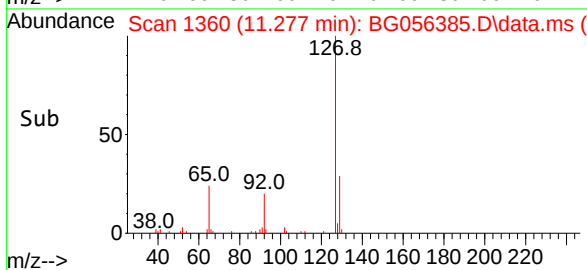
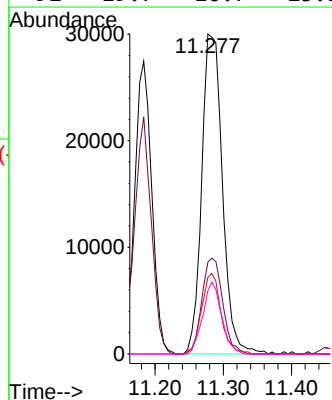
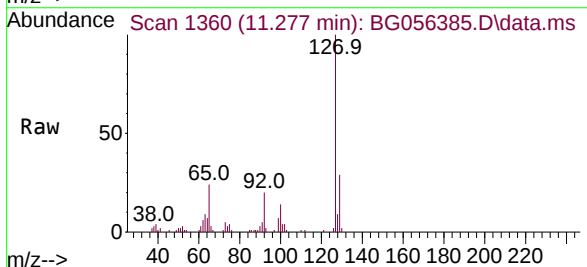
Reviewed By :Christian
Giraldo
01/24/2023

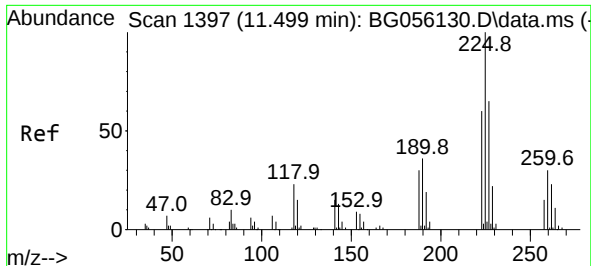
Supervised By :Jagrut
Upadhyay
01/24/2023



#33
4-Chloroaniline
Concen: 17.472 ng
RT: 11.277 min Scan# 1360
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:127 Resp: 63465
Ion Ratio Lower Upper
127 100
129 28.7 26.1 39.1
65 23.9 20.9 31.3
92 19.7 16.7 25.1





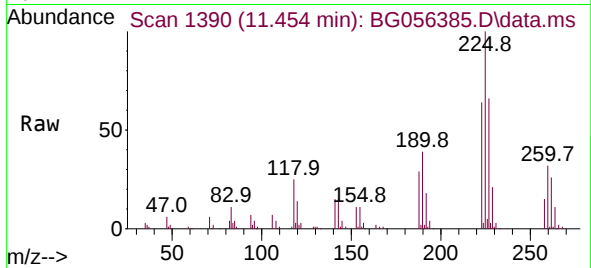
#34
Hexachlorobutadiene
Concen: 41.666 ng
RT: 11.454 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

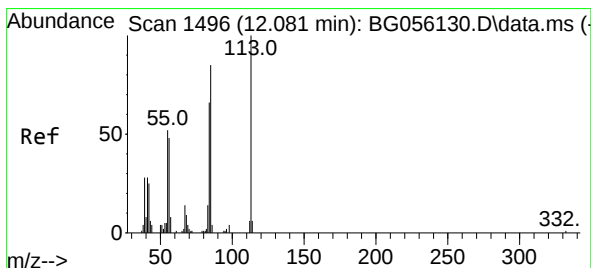
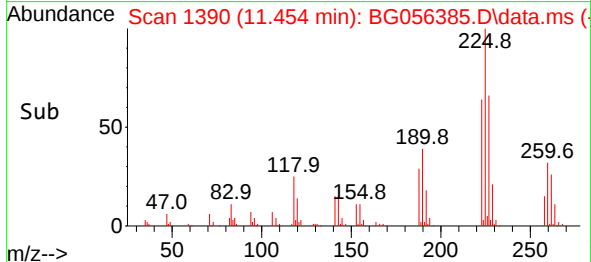
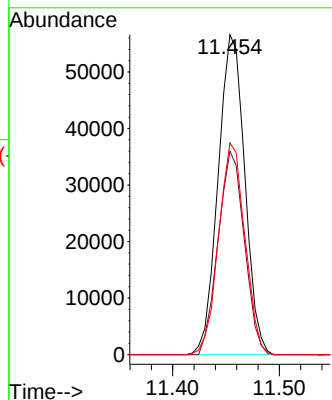


Tgt Ion:225 Resp: 98265
Ion Ratio Lower Upper
225 100
223 66.5 47.7 71.5
227 69.5 52.3 78.5

Manual Integrations
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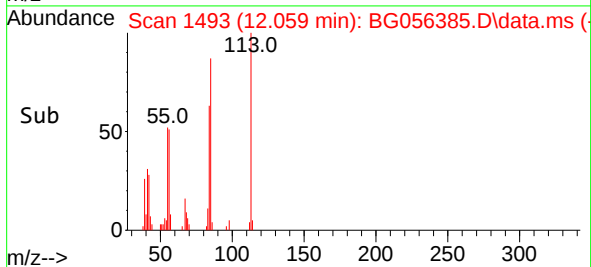
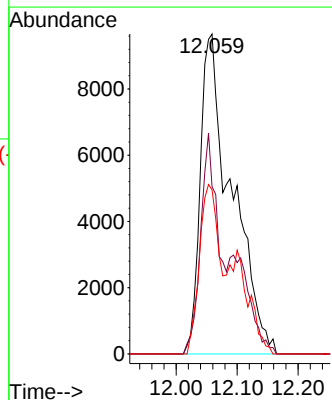
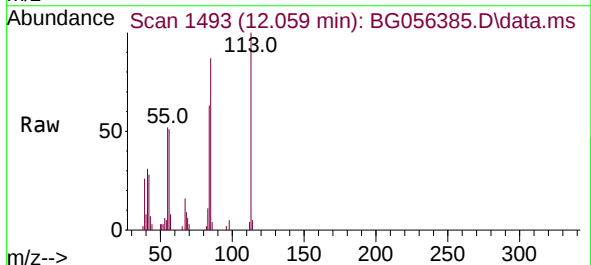
Reviewed By :Christian
Giraldo
01/24/2023

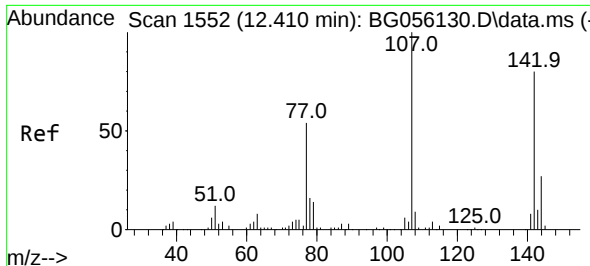
Supervised By :Jagrut
Upadhyay
01/24/2023



#35
Caprolactam
Concen: 35.309 ng
RT: 12.059 min Scan# 1493
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:113 Resp: 34543
Ion Ratio Lower Upper
113 100
55 52.3 31.9 71.9
56 51.3 27.6 67.6





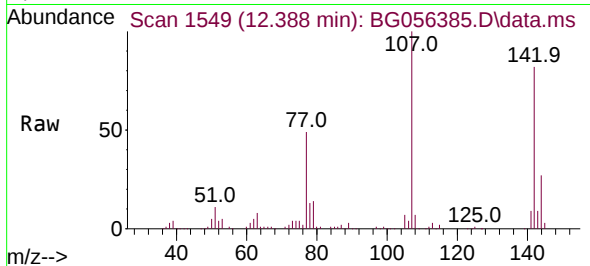
#36
4-Chloro-3-methylphenol
Concen: 49.198 ng
RT: 12.388 min Scan# 1549
Delta R.T. -0.002 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

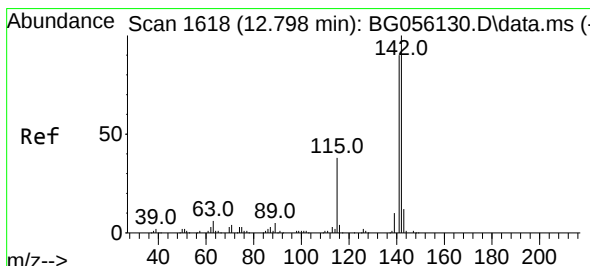
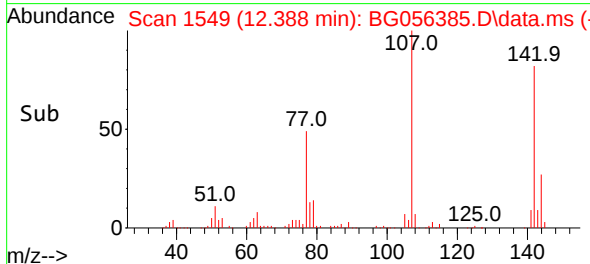
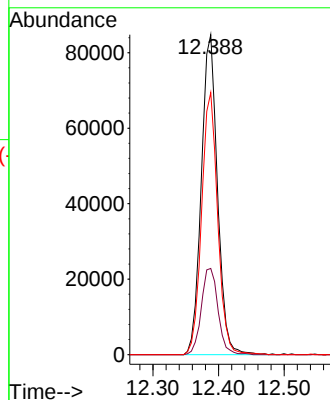


Tgt Ion:107 Resp: 144254
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 81.9 63.8 95.6

Manual Integrations
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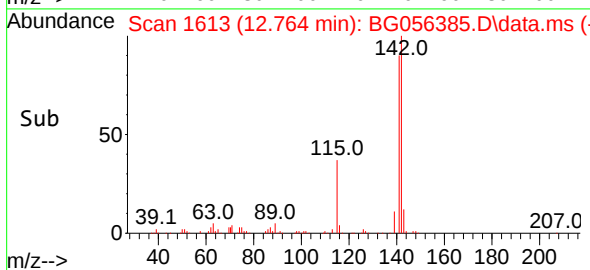
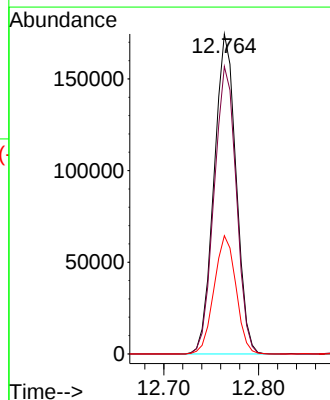
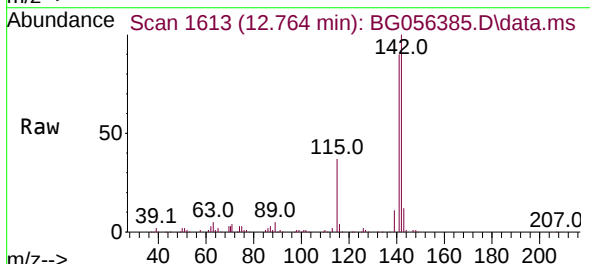
Reviewed By :Christian
Giraldo
01/24/2023

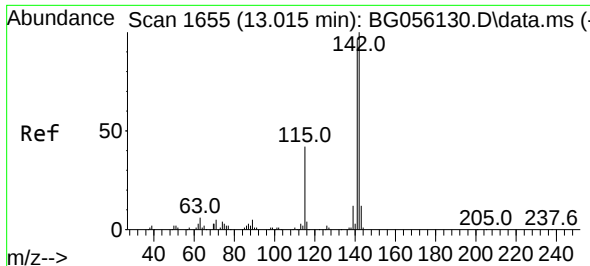
Supervised By :Jagrut
Upadhyay
01/24/2023



#37
2-Methylnaphthalene
Concen: 43.746 ng
RT: 12.764 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

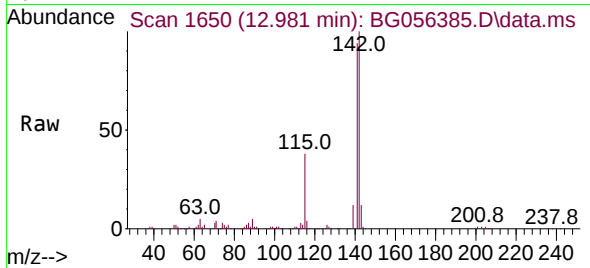
Tgt Ion:142 Resp: 281026
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 36.9 30.7 46.1





#38
1-Methylnaphthalene
Concen: 45.134 ng
RT: 12.981 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

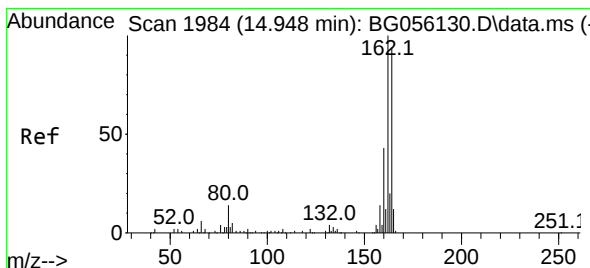
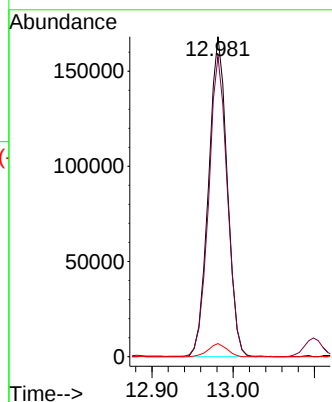
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion:142 Resp: 269245
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 4.1 3.6 5.4

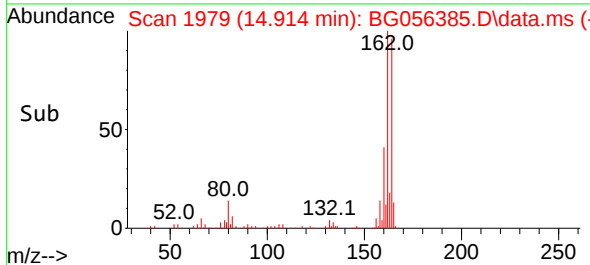
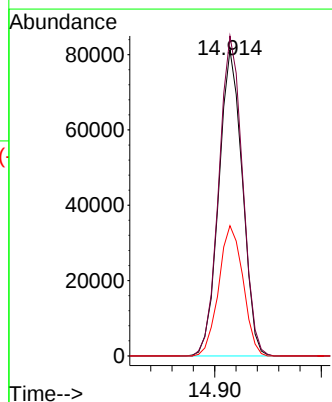
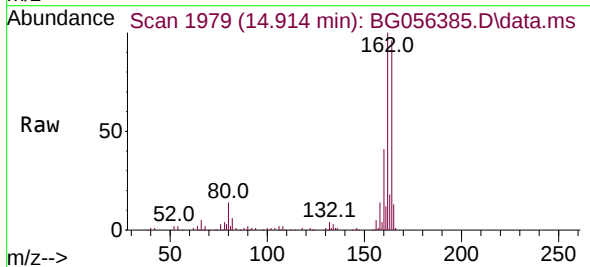
Manual Integrations
APPROVED

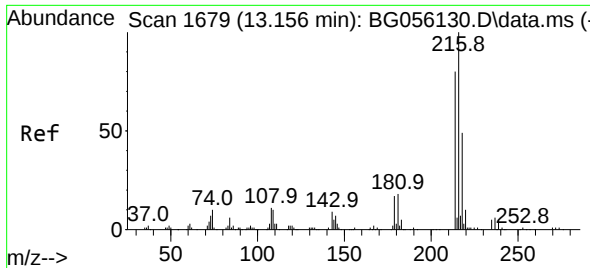
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.914 min Scan# 1979
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

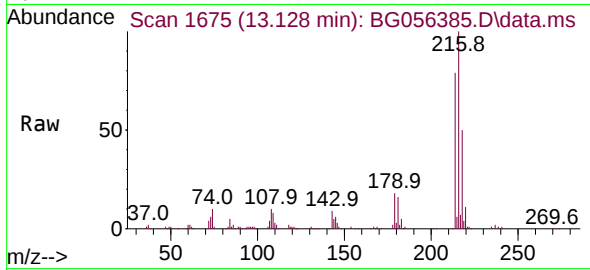
Tgt Ion:164 Resp: 124492
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 42.5 36.3 54.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.783 ng
RT: 13.128 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

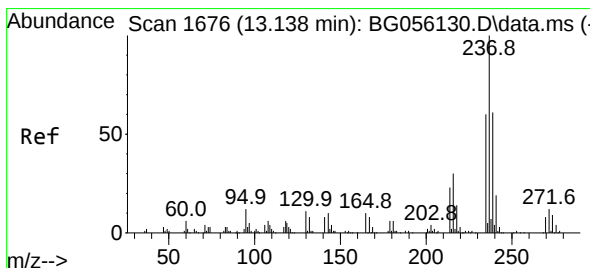
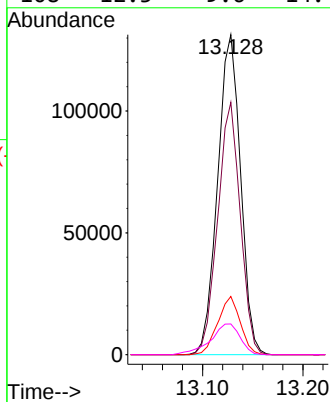
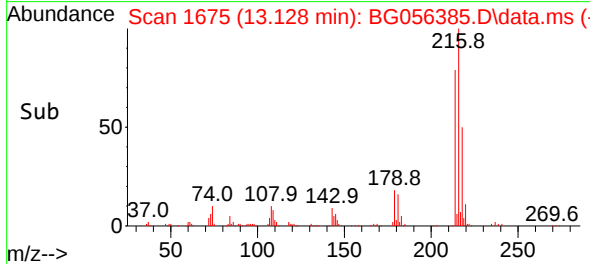
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



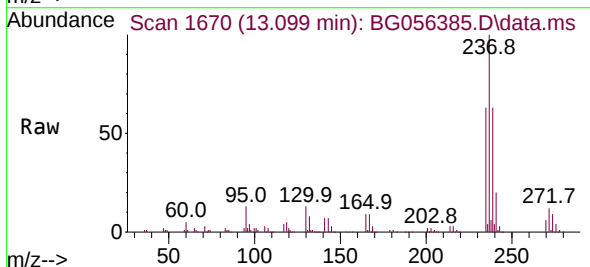
Tgt Ion:216 Resp: 208952
Ion Ratio Lower Upper
216 100
214 77.4 63.4 95.0
179 17.8 13.6 20.4
108 12.3 9.6 14.4

Manual Integrations
APPROVED

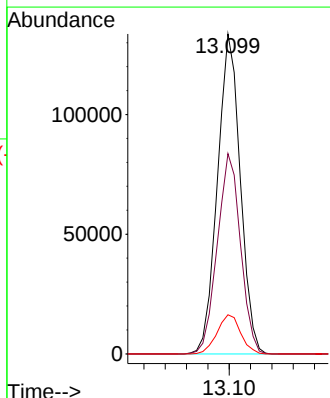
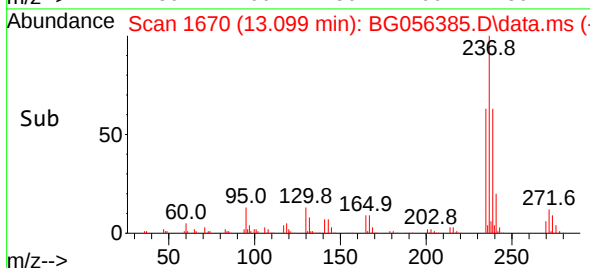
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023

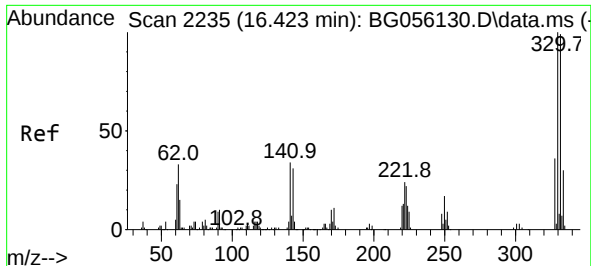


#41
Hexachlorocyclopentadiene
Concen: 74.741 ng
RT: 13.099 min Scan# 1670
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion:237 Resp: 198822
Ion Ratio Lower Upper
237 100
235 62.6 40.3 80.3
272 12.2 0.0 32.5





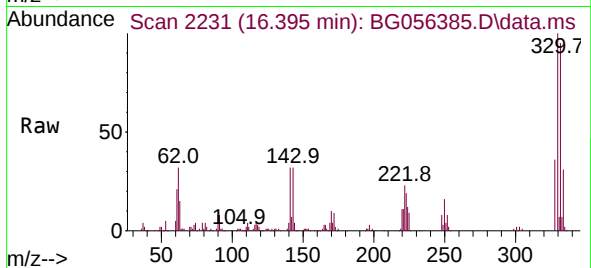
#42
2,4,6-Tribromophenol
Concen: 152.162 ng
RT: 16.395 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

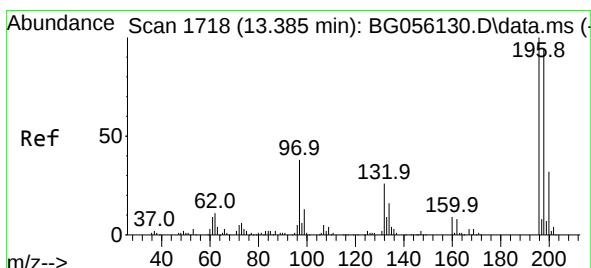
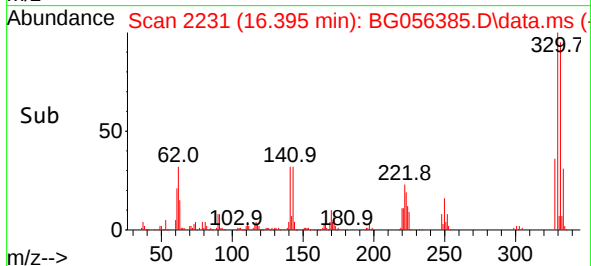
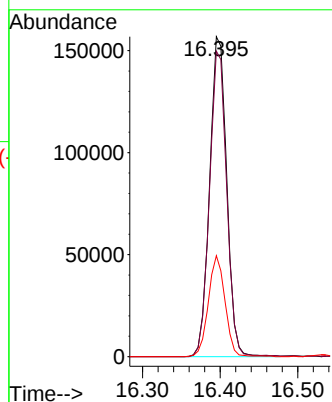


Tgt Ion:330 Resp: 239910
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.7 27.9 41.9

Manual Integrations
APPROVED

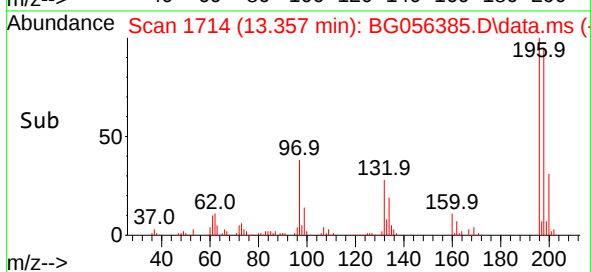
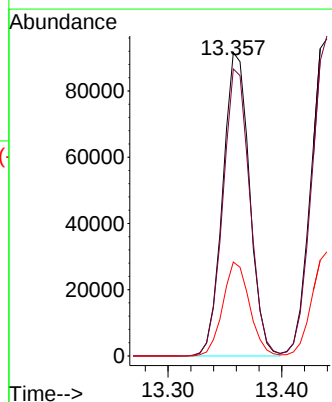
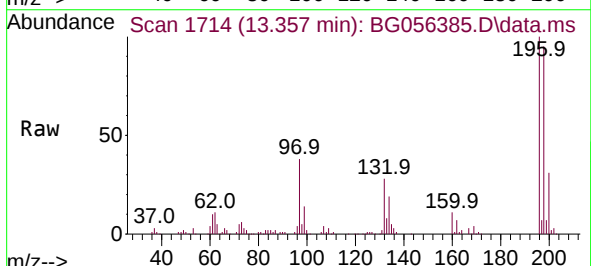
Reviewed By :Christian
Giraldo
01/24/2023

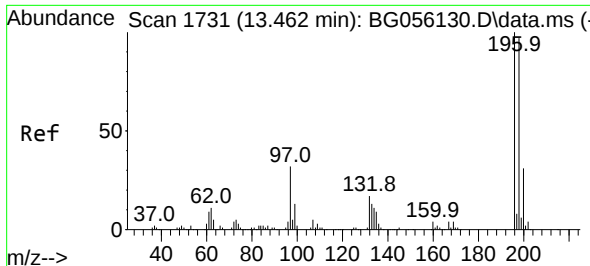
Supervised By :Jagrut
Upadhyay
01/24/2023



#43
2,4,6-Trichlorophenol
Concen: 48.489 ng
RT: 13.357 min Scan# 1714
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:196 Resp: 149604
Ion Ratio Lower Upper
196 100
198 94.6 75.5 113.3
200 30.9 25.7 38.5





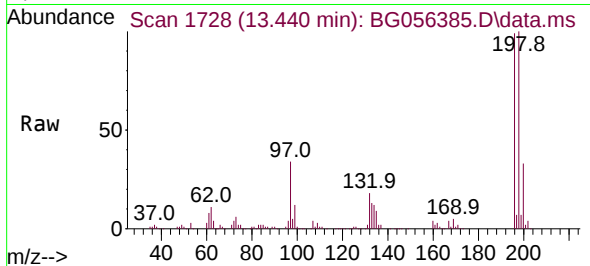
#44
2,4,5-Trichlorophenol
Concen: 44.222 ng
RT: 13.440 min Scan# 1731
Delta R.T. -0.002 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

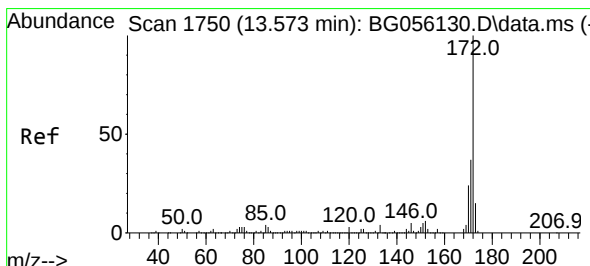
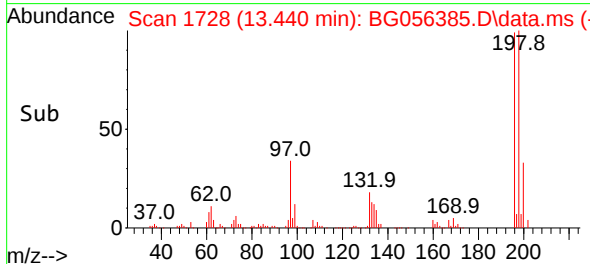
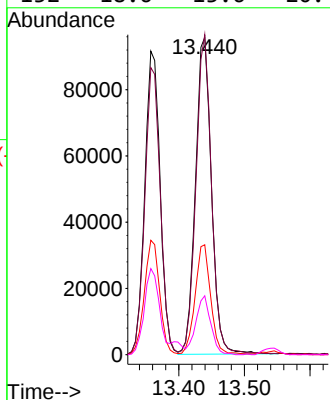


Tgt Ion:196 Resp: 161397
Ion Ratio Lower Upper
196 100
198 100.9 78.0 117.0
97 34.6 25.7 38.5
132 18.6 13.6 20.4

Manual Integrations
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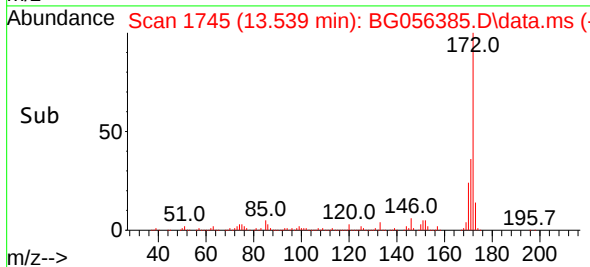
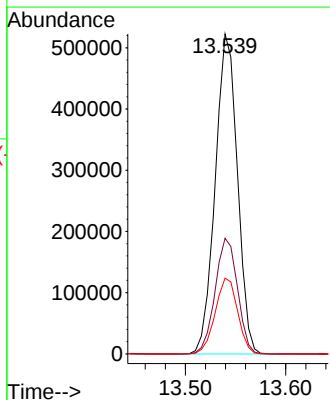
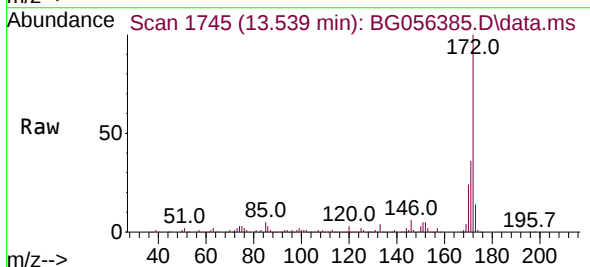
Reviewed By :Christian
Giraldo
01/24/2023

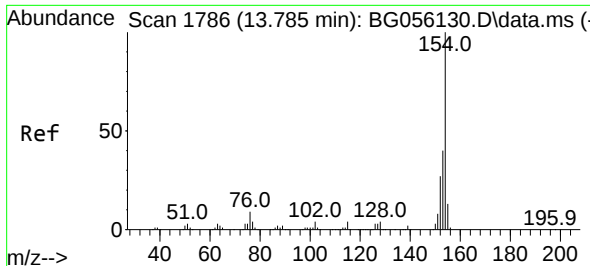
Supervised By :Jagrut
Upadhyay
01/24/2023



#45
2-Fluorobiphenyl
Concen: 89.053 ng
RT: 13.539 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:172 Resp: 802841
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.7 19.4 29.2





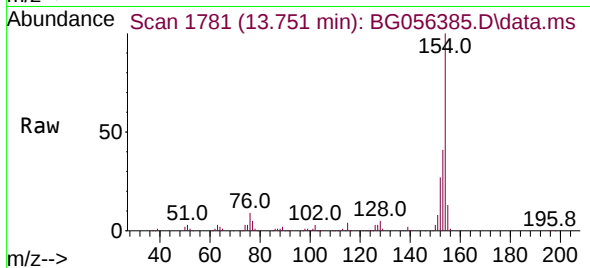
#46
1,1'-Biphenyl
Concen: 47.600 ng
RT: 13.751 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

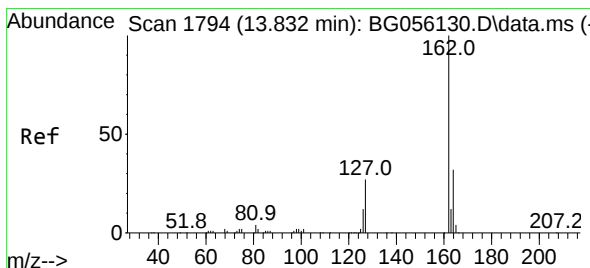
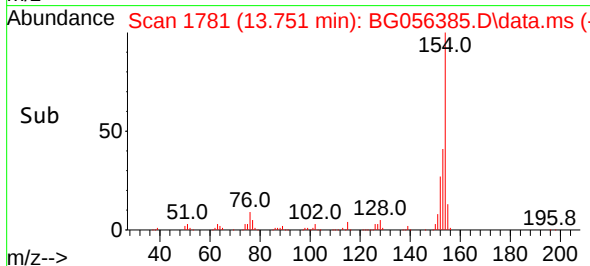
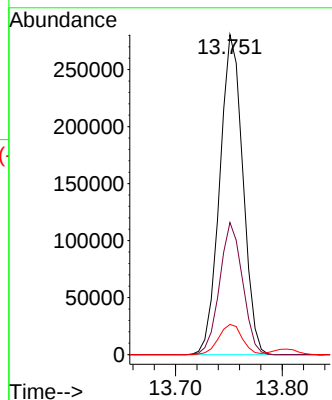


Tgt Ion:154 Resp: 424385
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 9.4 0.0 29.3

Manual Integrations
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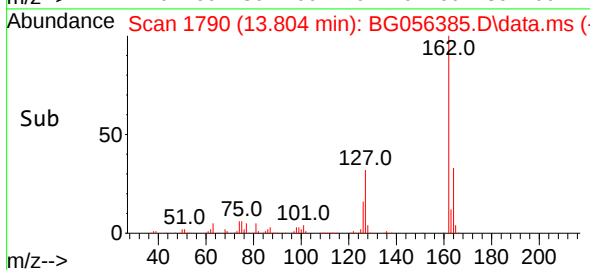
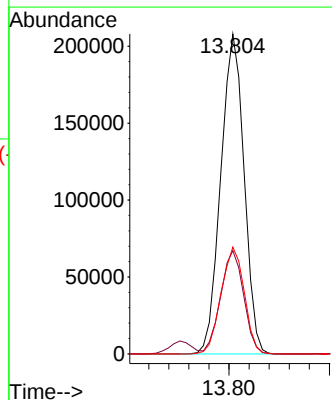
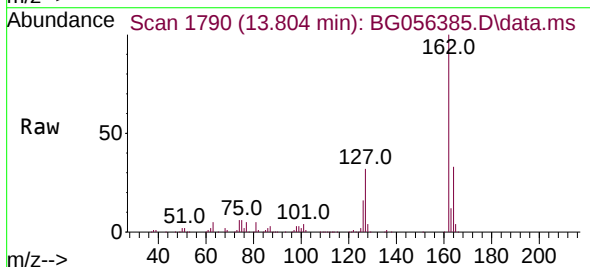
Reviewed By :Christian
Giraldo
01/24/2023

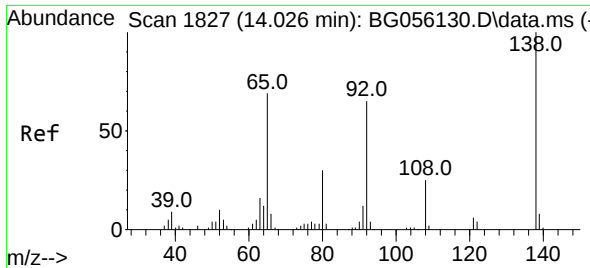
Supervised By :Jagrut
Upadhyay
01/24/2023



#47
2-Chloronaphthalene
Concen: 47.659 ng
RT: 13.804 min Scan# 1790
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:162 Resp: 335388
Ion Ratio Lower Upper
162 100
127 32.3 24.6 36.8
164 33.4 25.8 38.8





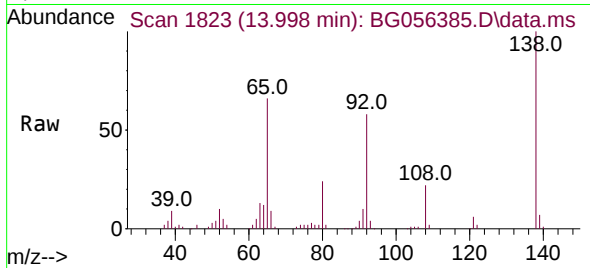
#48
2-Nitroaniline
Concen: 49.986 ng
RT: 13.998 min Scan# 1827
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

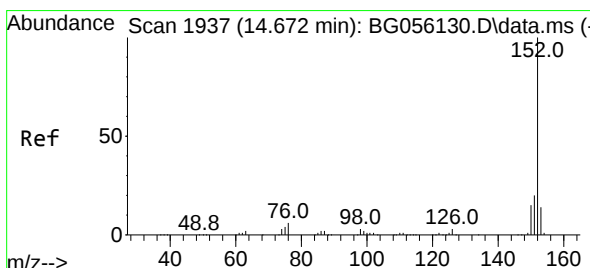
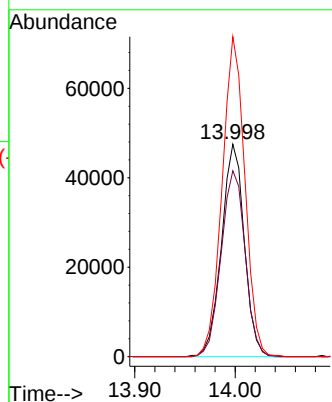


Tgt Ion: 65 Resp: 74948
Ion Ratio Lower Upper
65 100
92 87.5 76.0 114.0
138 150.7 116.6 174.8

Manual Integrations
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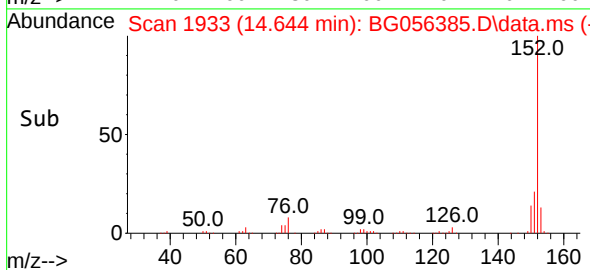
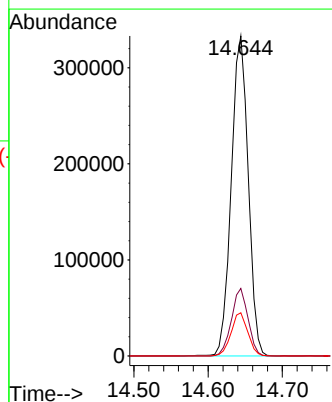
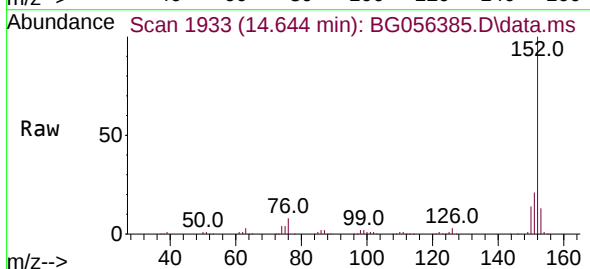
Reviewed By :Christian
Giraldo
01/24/2023

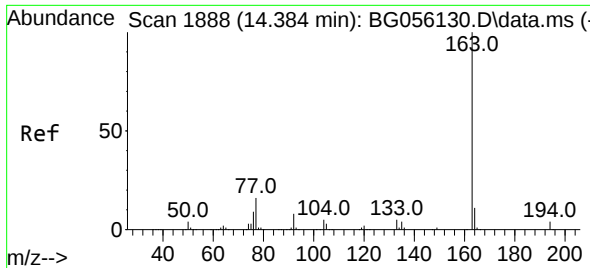
Supervised By :Jagrut
Upadhyay
01/24/2023



#49
Acenaphthylene
Concen: 46.142 ng
RT: 14.644 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:152 Resp: 528421
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.5 11.0 16.6





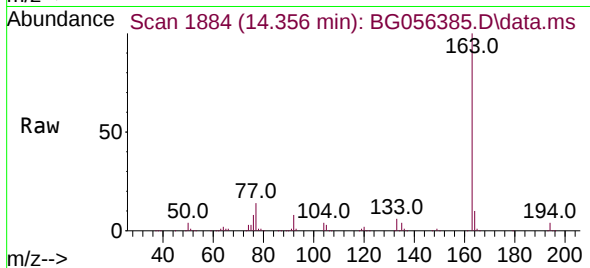
#50
Dimethylphthalate
Concen: 46.801 ng
RT: 14.356 min Scan# 1884
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

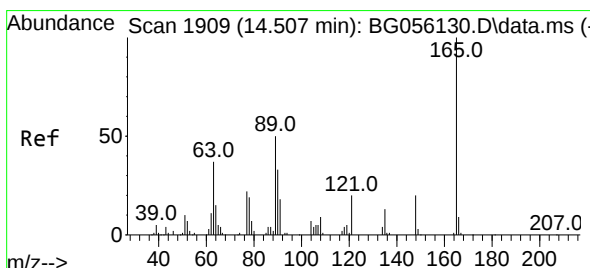
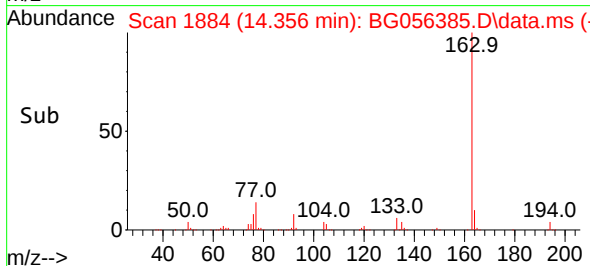
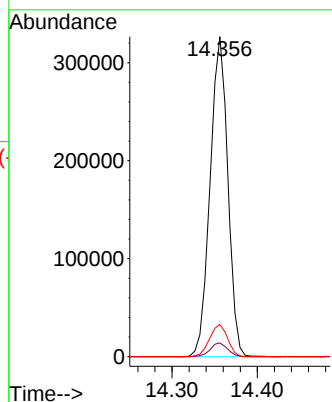


Tgt Ion:163 Resp: 470340
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.7 13.1

Manual Integrations
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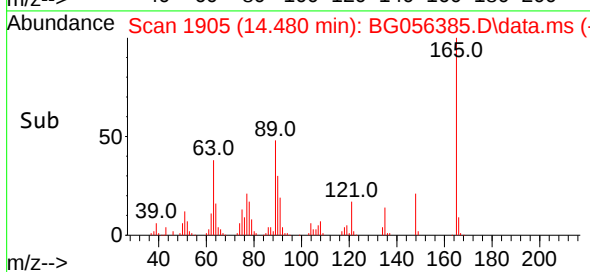
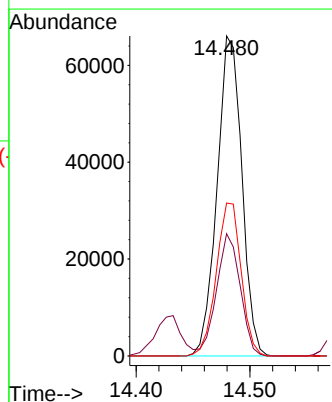
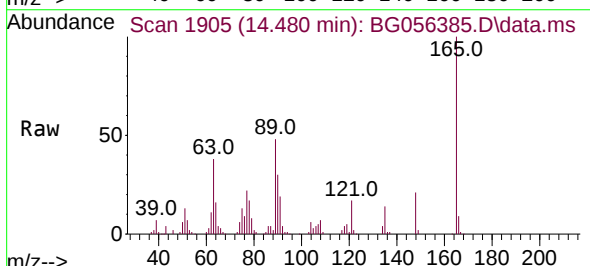
Reviewed By :Christian
Giraldo
01/24/2023

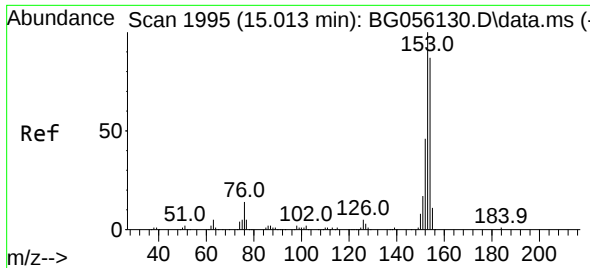
Supervised By :Jagrut
Upadhyay
01/24/2023



#51
2,6-Dinitrotoluene
Concen: 46.633 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:165 Resp: 99861
Ion Ratio Lower Upper
165 100
63 38.2 32.2 48.2
89 47.8 39.8 59.8





#52
Acenaphthene
Concen: 44.864 ng m
RT: 14.979 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

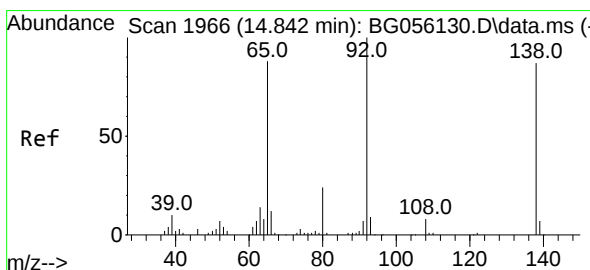
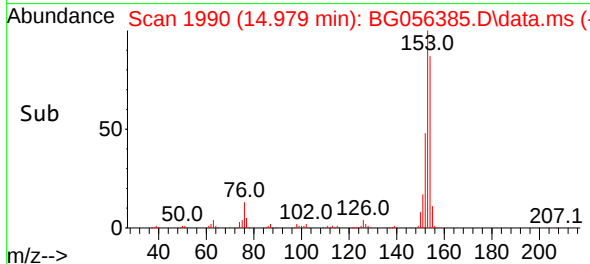
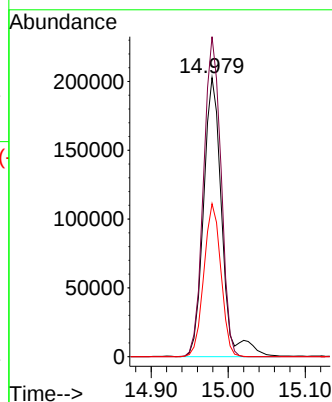
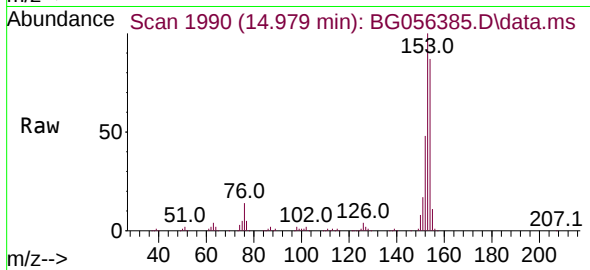
COMP-1-2-3AMSD

Tgt Ion:154 Resp: 33416
Ion Ratio Lower Upper
154 100
153 114.7 92.0 138.0
152 54.8 42.5 63.7

Manual Integrations
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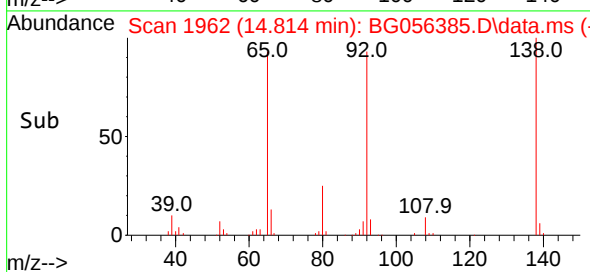
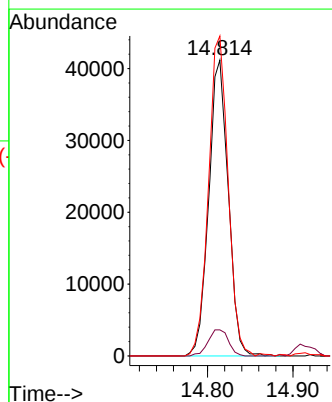
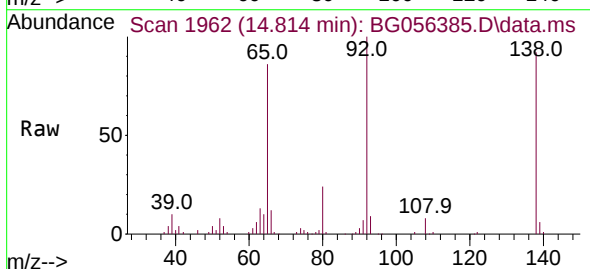
Reviewed By :Christian
Giraldo
01/24/2023

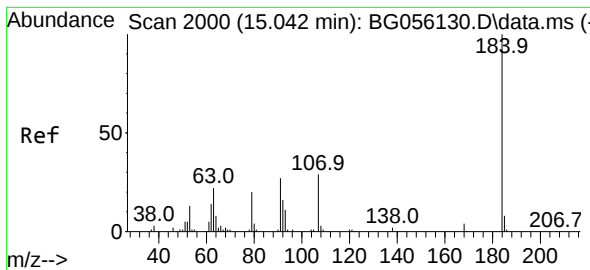
Supervised By :Jagrut
Upadhyay
01/24/2023



#53
3-Nitroaniline
Concen: 32.091 ng
RT: 14.814 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:138 Resp: 65401
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 108.2 91.7 137.5





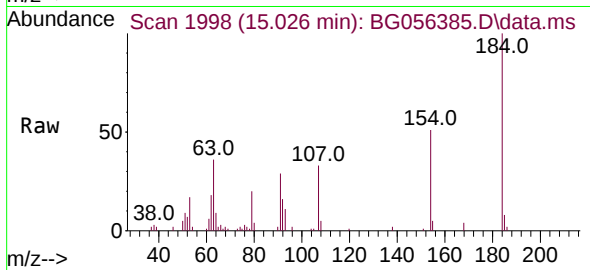
#54
2,4-Dinitrophenol
Concen: 25.772 ng
RT: 15.026 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

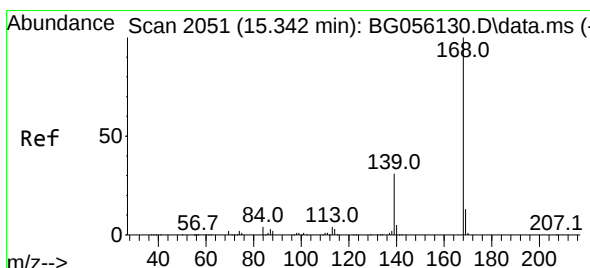
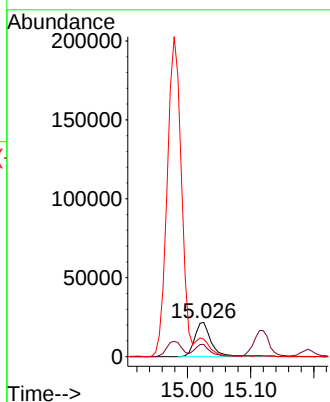
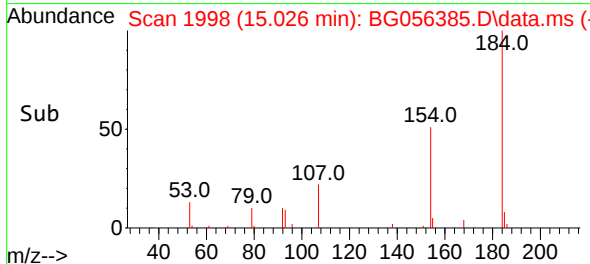


Tgt Ion:184 Resp: 39426
Ion Ratio Lower Upper
184 100
63 35.8 24.0 36.0
154 51.0 45.4 68.0

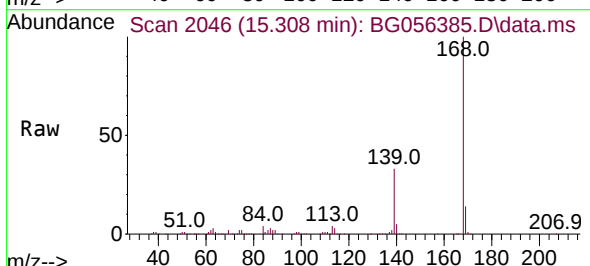
Manual Integrations
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Reviewed By :Christian
Giraldo
01/24/2023

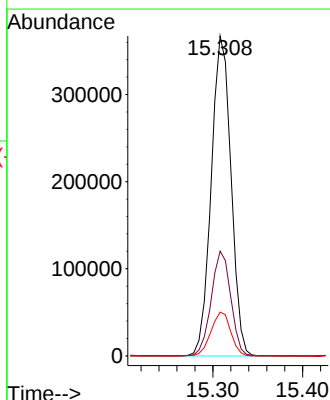
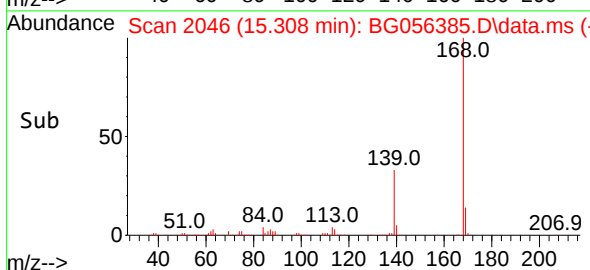
Supervised By :Jagrut
Upadhyay
01/24/2023

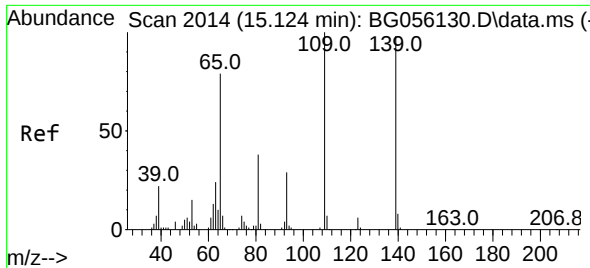


#55
Dibenzofuran
Concen: 45.632 ng
RT: 15.308 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion:168 Resp: 562434
Ion Ratio Lower Upper
168 100
139 32.8 24.7 37.1
169 13.7 10.3 15.5





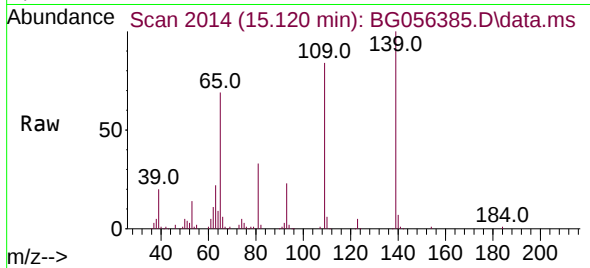
#56
4-Nitrophenol
Concen: 81.184 ng
RT: 15.120 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

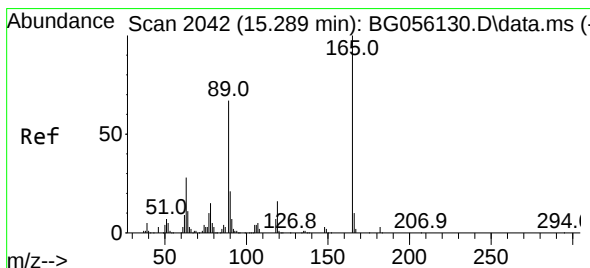
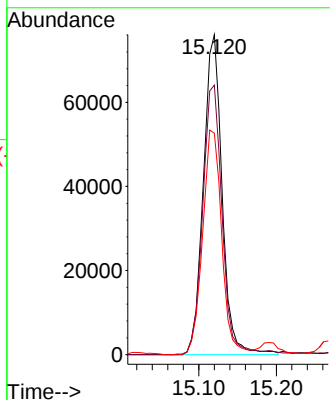
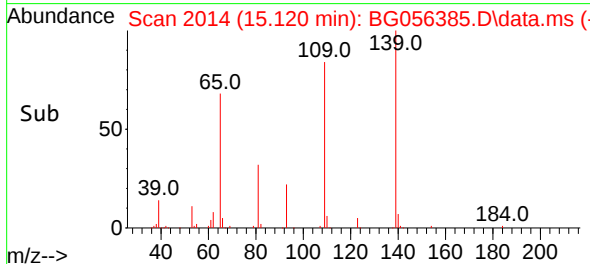


Tgt Ion:139 Resp: 127249
Ion Ratio Lower Upper
139 100
109 84.2 82.2 122.2
65 69.2 60.6 100.6

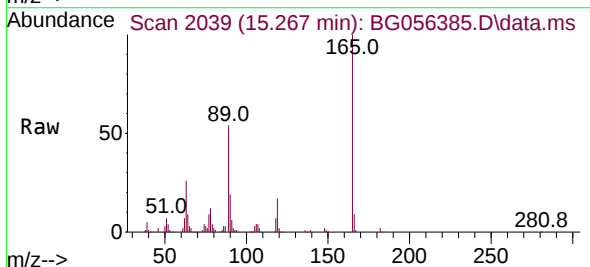
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023

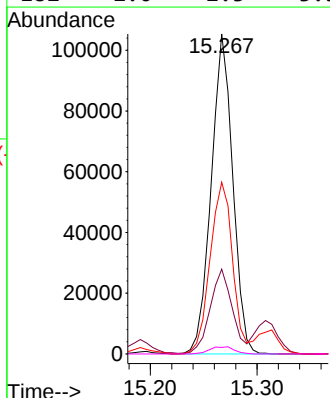
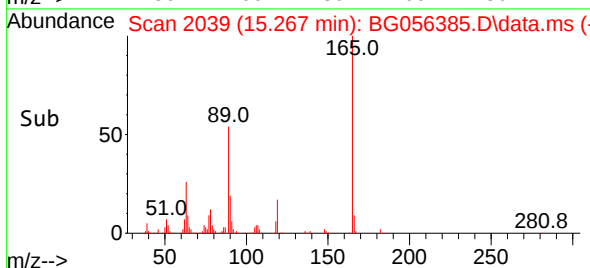
Supervised By :Jagrut
Upadhyay
01/24/2023

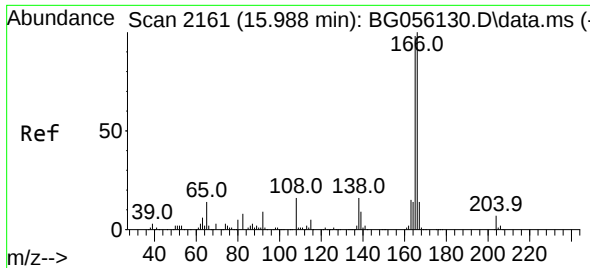


#57
2,4-Dinitrotoluene
Concen: 49.436 ng
RT: 15.267 min Scan# 2039
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion:165 Resp: 148051
Ion Ratio Lower Upper
165 100
63 26.5 22.6 34.0
89 53.6 53.2 79.8
182 2.0 2.3 3.5#





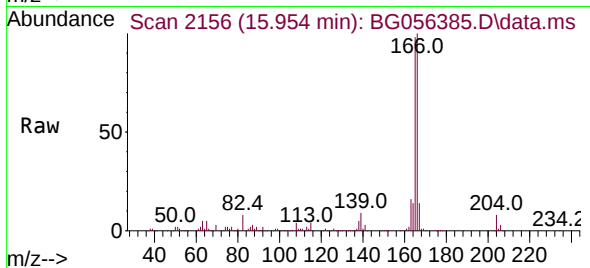
#58
Fluorene
Concen: 46.089 ng
RT: 15.954 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

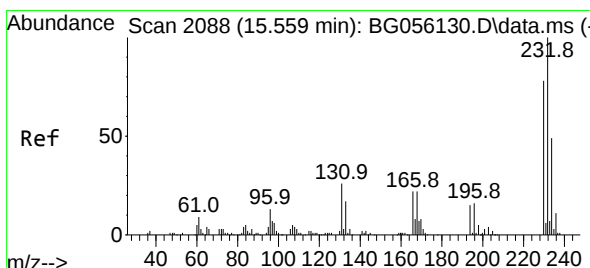
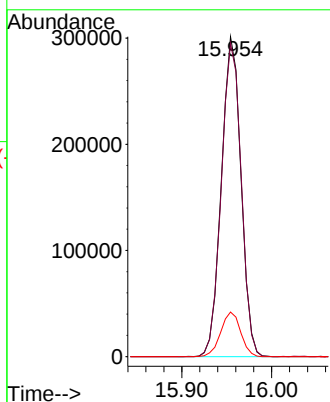
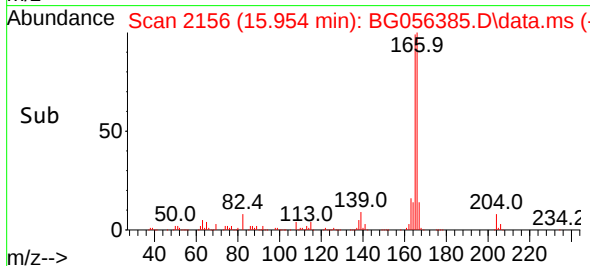


Tgt Ion:166 Resp: 456904
Ion Ratio Lower Upper
166 100
165 97.9 78.6 118.0
167 13.9 11.1 16.7

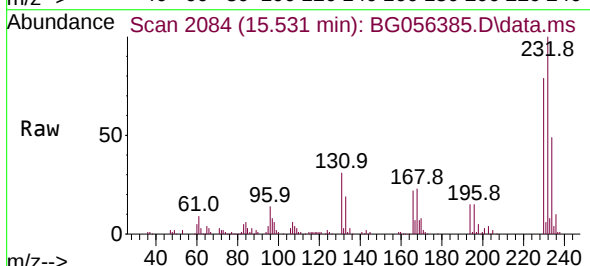
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023

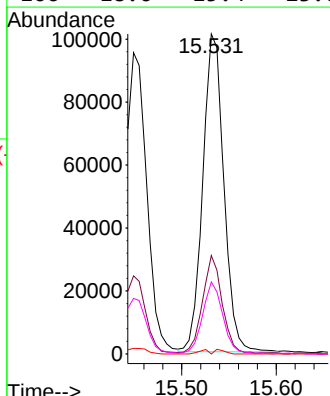
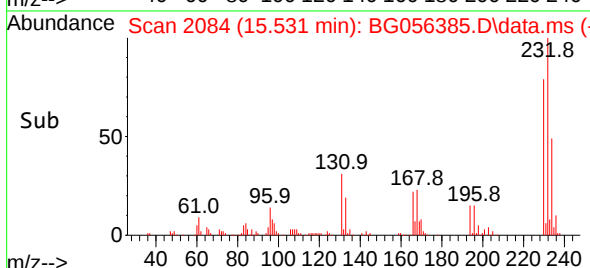
Supervised By :Jagrut
Upadhyay
01/24/2023

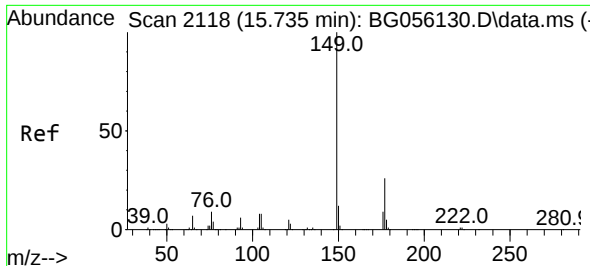


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.605 ng m
RT: 15.531 min Scan# 2084
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion:232 Resp: 156283
Ion Ratio Lower Upper
232 100
131 24.9 21.4 32.2
130 1.8 1.4 2.0
166 18.6 15.4 23.0





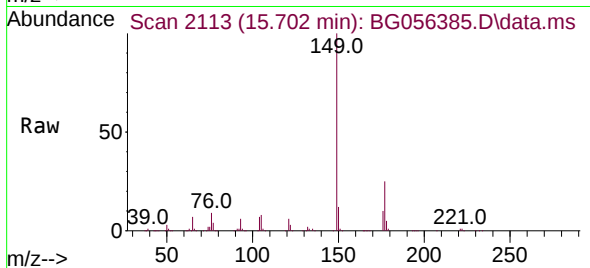
#60
Diethylphthalate
Concen: 46.396 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

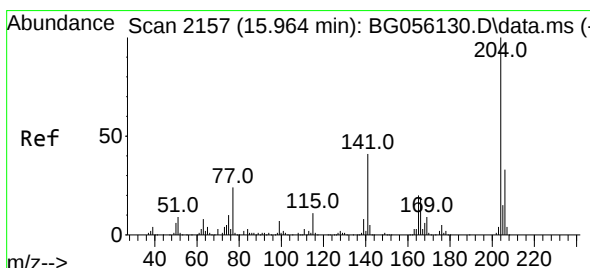
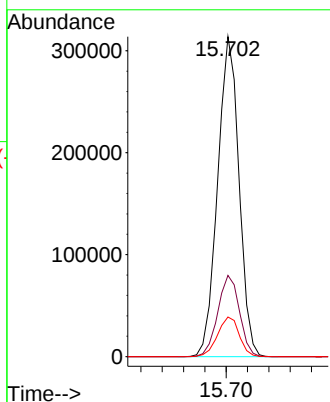
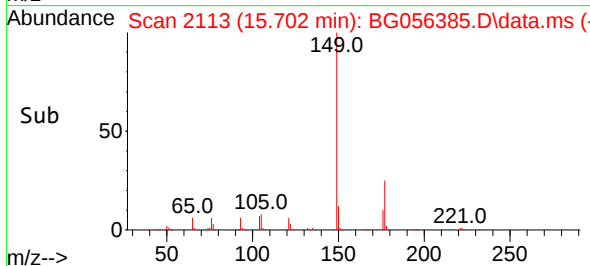


Tgt Ion:149 Resp: 437266
Ion Ratio Lower Upper
149 100
177 25.4 20.6 31.0
150 12.4 9.9 14.9

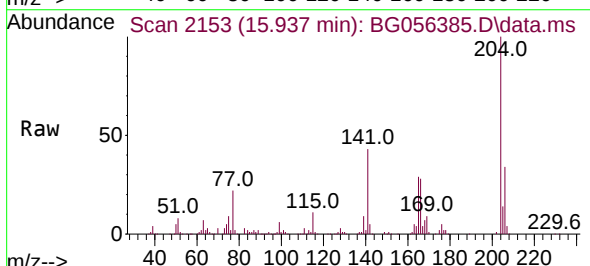
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023

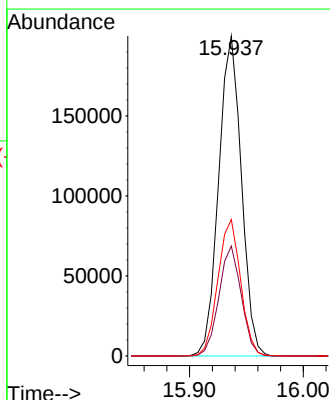
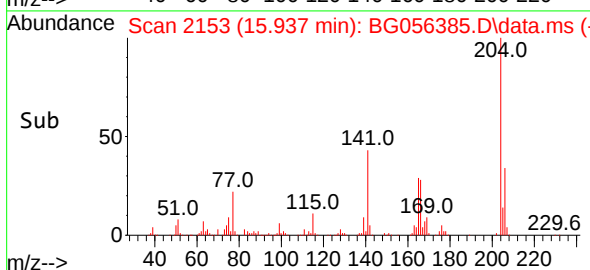
Supervised By :Jagrut
Upadhyay
01/24/2023

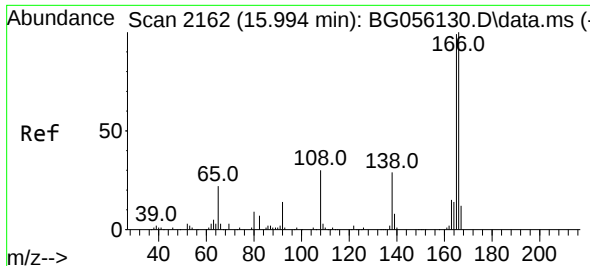


#61
4-Chlorophenyl-phenylether
Concen: 44.807 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



Tgt Ion:204 Resp: 277211
Ion Ratio Lower Upper
204 100
206 34.3 26.4 39.6
141 42.6 33.0 49.4





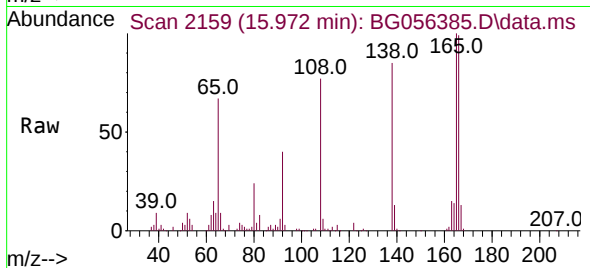
#62
4-Nitroaniline
Concen: 46.686 ng
RT: 15.972 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

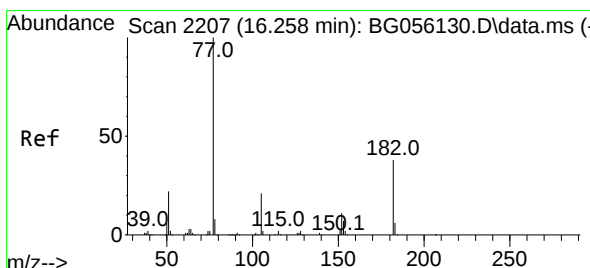
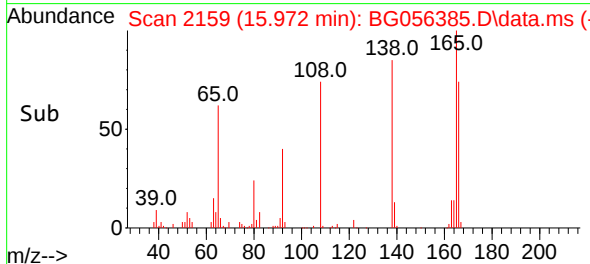
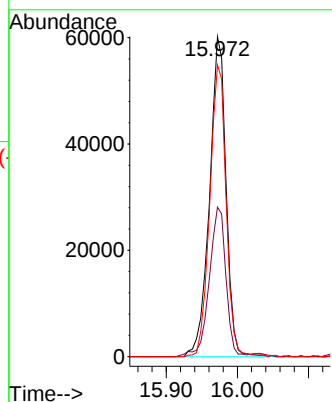


Tgt Ion:138 Resp: 97462
Ion Ratio Lower Upper
138 100
92 46.7 28.6 68.6
108 91.1 83.4 123.4

Manual Integrations
APPROVED

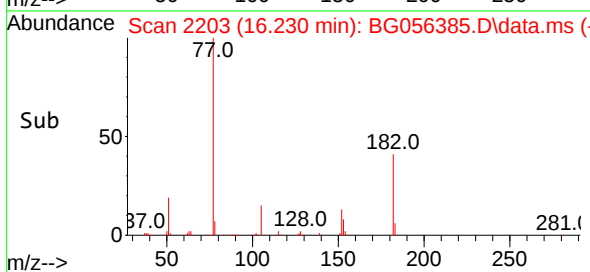
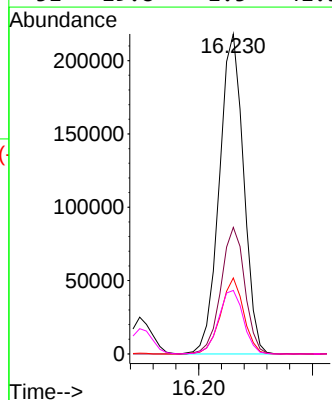
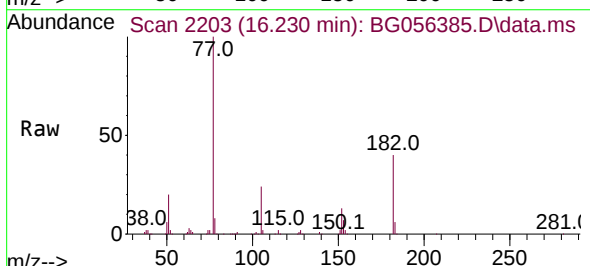
Reviewed By :Christian
Giraldo
01/24/2023

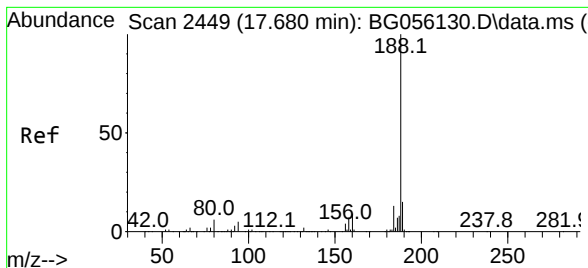
Supervised By :Jagrut
Upadhyay
01/24/2023



#63
Azobenzene
Concen: 44.394 ng
RT: 16.230 min Scan# 2203
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion: 77 Resp: 322875
Ion Ratio Lower Upper
77 100
182 39.5 18.5 58.5
105 23.7 1.4 41.4
51 19.8 1.5 41.5





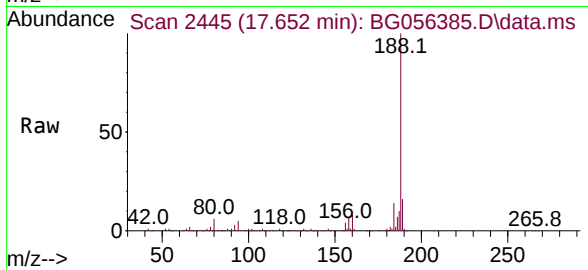
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.652 min Scan# 2449
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

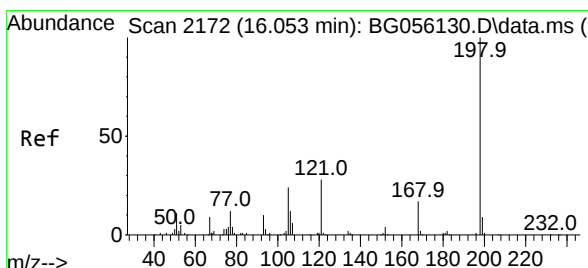
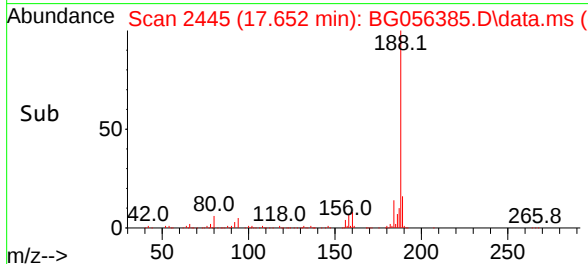
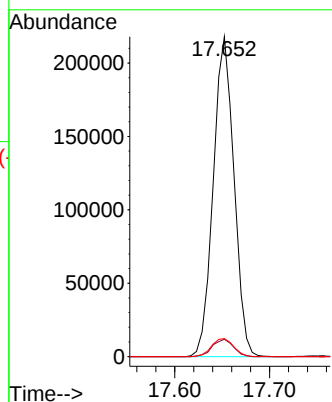


Tgt Ion:188 Resp: 330983
Ion Ratio Lower Upper
188 100
94 5.4 4.2 6.2
80 5.6 5.0 7.4

Manual Integrations
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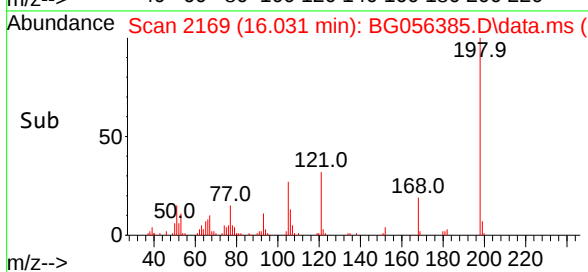
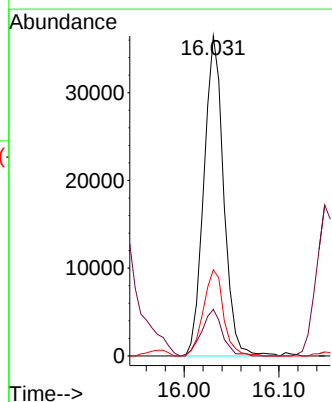
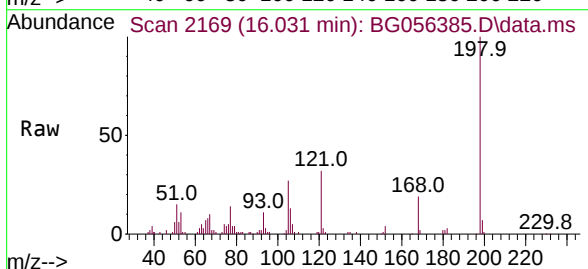
Reviewed By :Christian
Giraldo
01/24/2023

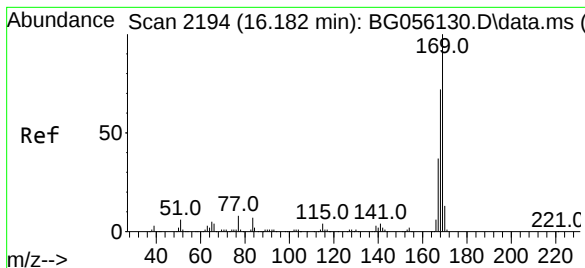
Supervised By :Jagrut
Upadhyay
01/24/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 23.723 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:198 Resp: 52901
Ion Ratio Lower Upper
198 100
51 14.6 0.0 33.2
105 26.9 4.9 44.9





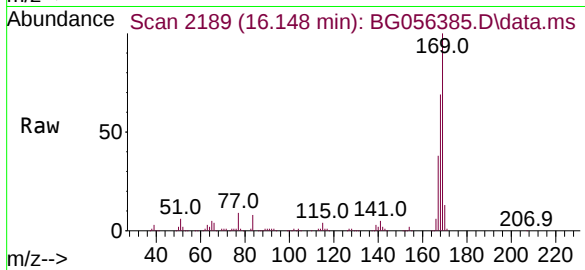
#66
n-Nitrosodiphenylamine
Concen: 46.392 ng
RT: 16.148 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

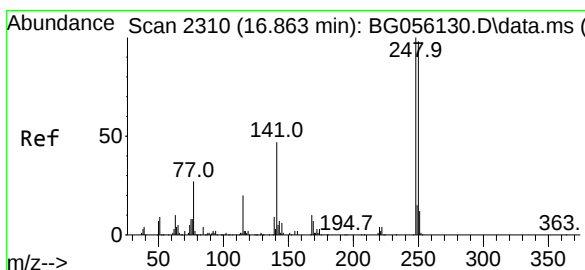
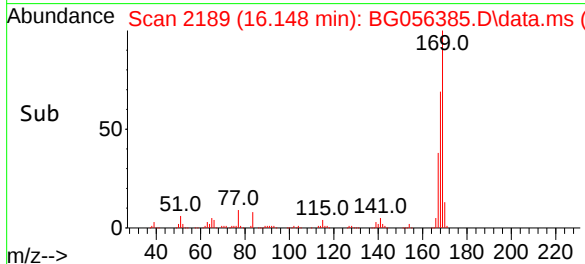
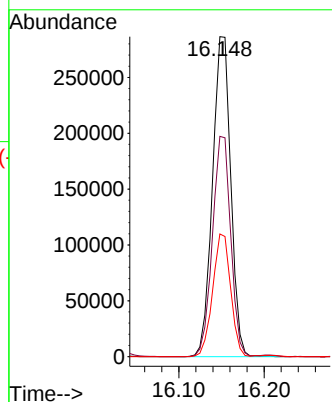


Tgt Ion:169 Resp: 426031
Ion Ratio Lower Upper
169 100
168 68.8 58.0 87.0
167 38.4 30.0 45.0

Manual Integrations
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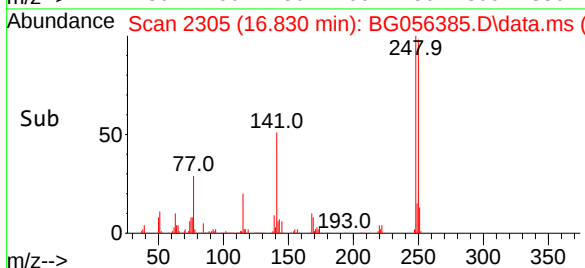
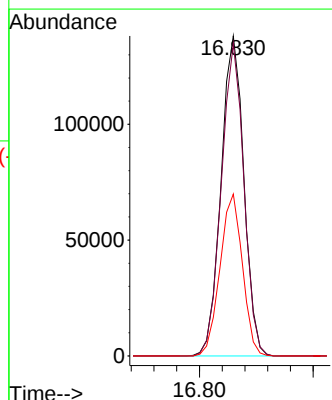
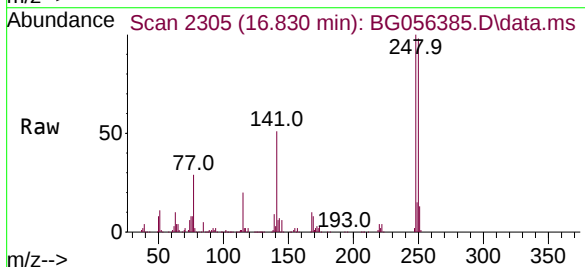
Reviewed By :Christian
Giraldo
01/24/2023

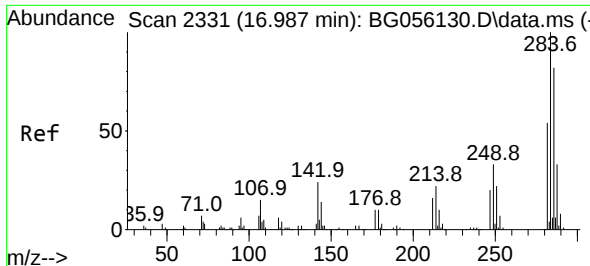
Supervised By :Jagrut
Upadhyay
01/24/2023



#67
4-Bromophenyl-phenylether
Concen: 45.605 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:248 Resp: 192215
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.4
141 50.6 37.6 56.4





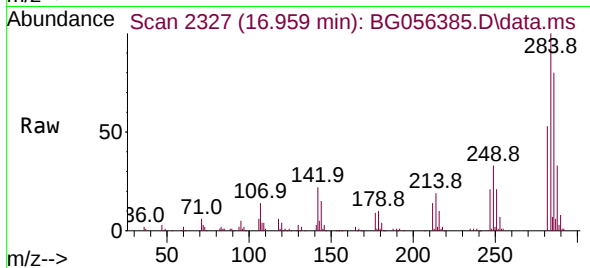
#68
Hexachlorobenzene
Concen: 49.272 ng
RT: 16.959 min Scan# 2331
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

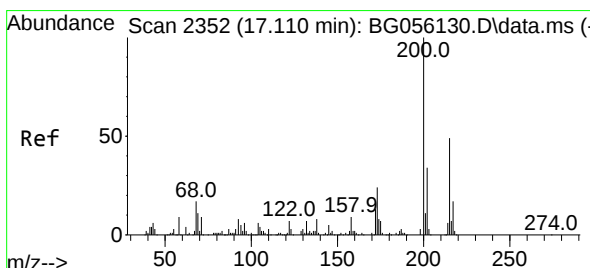
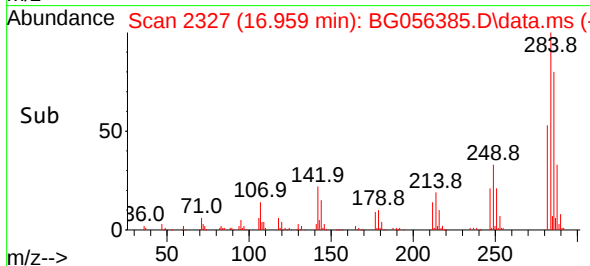
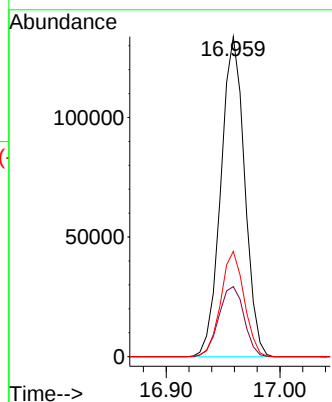


Tgt Ion:284 Resp: 193752
Ion Ratio Lower Upper
284 100
142 21.9 19.0 28.6
249 32.9 26.6 39.8

Manual Integrations
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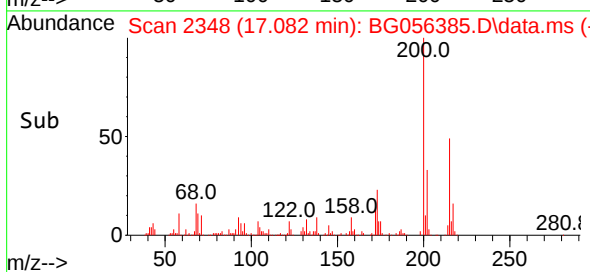
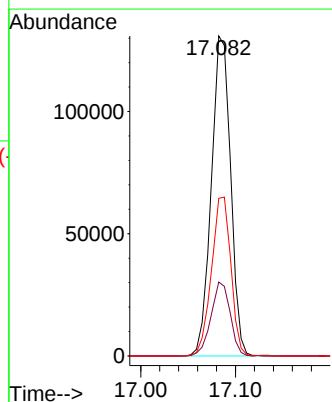
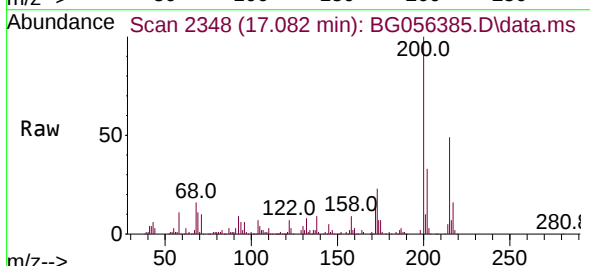
Reviewed By :Christian
Giraldo
01/24/2023

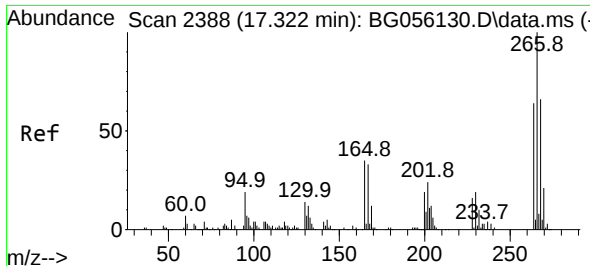
Supervised By :Jagrut
Upadhyay
01/24/2023



#69
Atrazine
Concen: 48.648 ng
RT: 17.082 min Scan# 2348
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:200 Resp: 185151
Ion Ratio Lower Upper
200 100
173 23.1 4.0 44.0
215 49.2 29.1 69.1





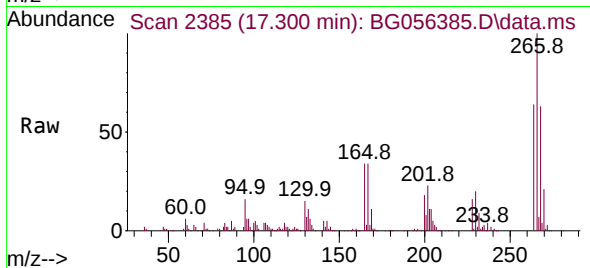
#70
Pentachlorophenol
Concen: 68.424 ng
RT: 17.300 min Scan# 2385
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

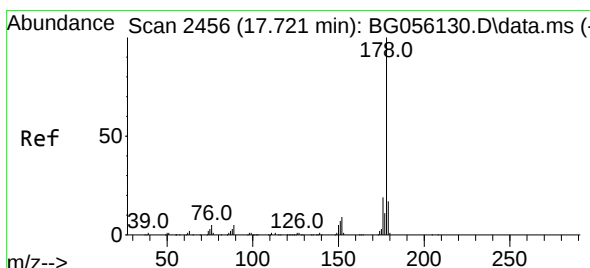
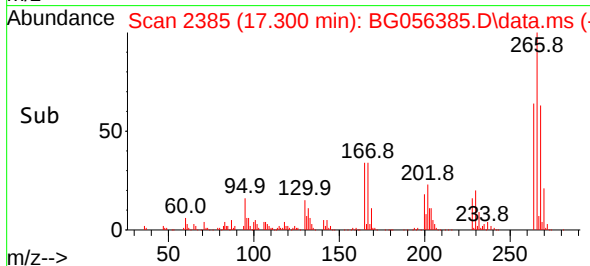
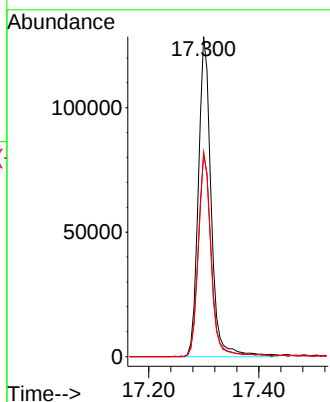


Tgt Ion:266 Resp: 206684
Ion Ratio Lower Upper
266 100
268 67.5 53.0 79.4
264 63.9 51.4 77.2

Manual Integrations
APPROVED

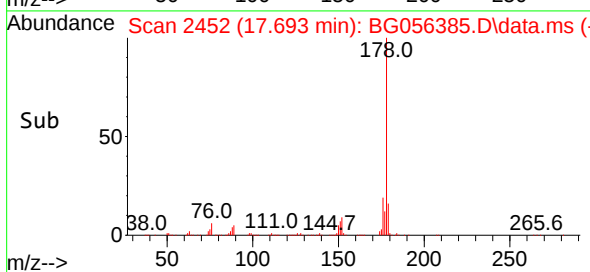
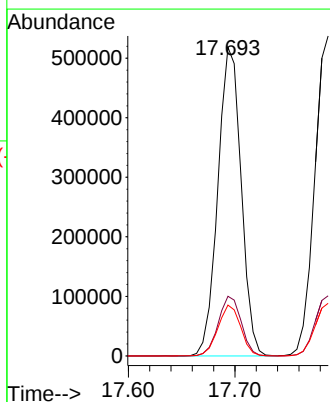
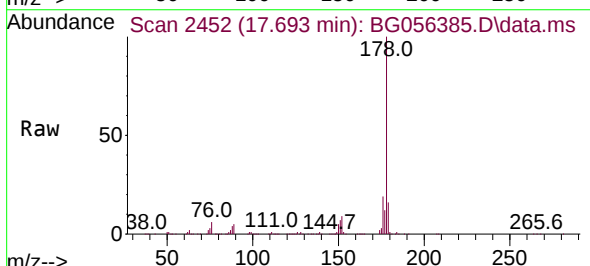
Reviewed By :Christian
Giraldo
01/24/2023

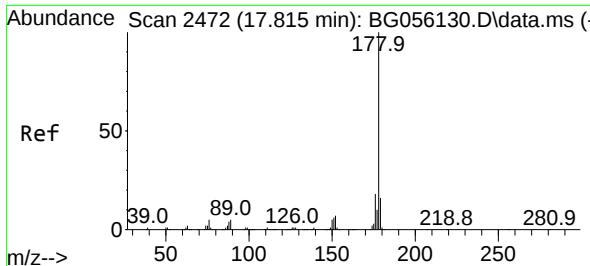
Supervised By :Jagrut
Upadhyay
01/24/2023



#71
Phenanthrene
Concen: 45.927 ng
RT: 17.693 min Scan# 2452
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

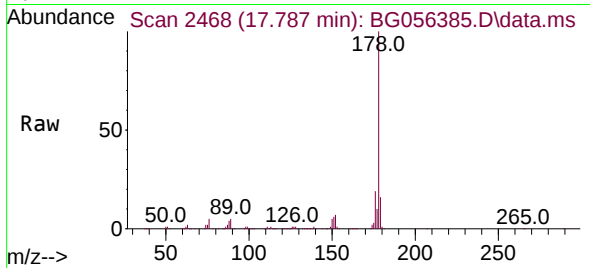
Tgt Ion:178 Resp: 787774
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.5 13.6 20.4





#72
 Anthracene
 Concen: 45.530 ng
 RT: 17.787 min Scan# 2472
 Delta R.T. -0.007 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42

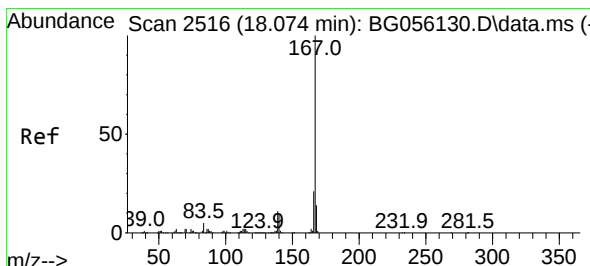
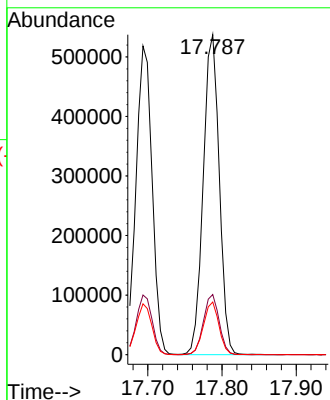
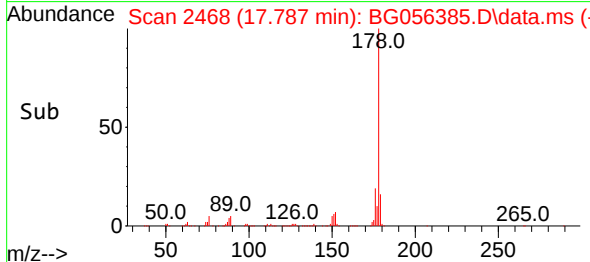
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3AMSD



Tgt Ion:178 Resp: 805607
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 16.4 12.7 19.1

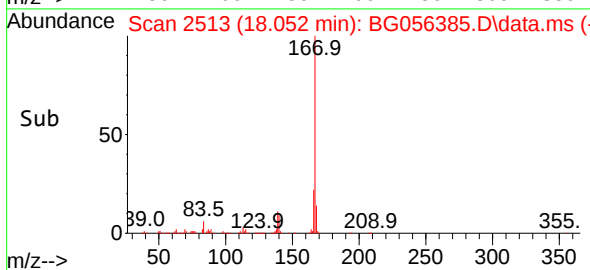
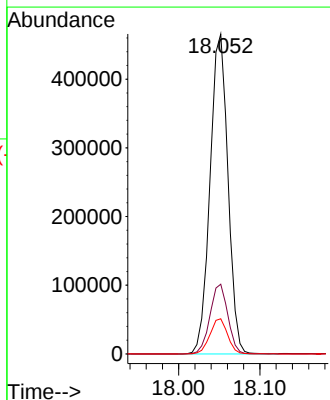
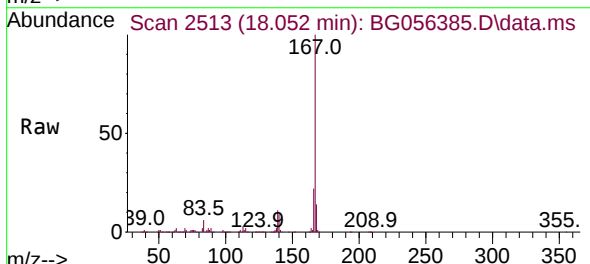
Manual Integrations
 APPROVED

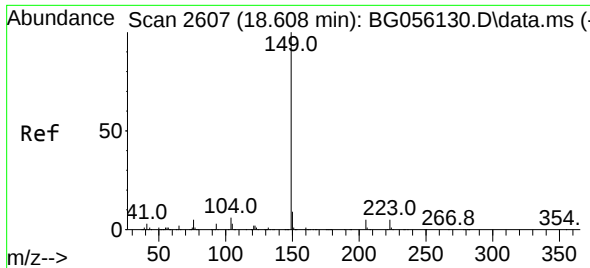
Reviewed By :Christian
 Giraldo
 01/24/2023
 Supervised By :Jagrut
 Upadhyay
 01/24/2023



#73
 Carbazole
 Concen: 47.942 ng
 RT: 18.052 min Scan# 2513
 Delta R.T. -0.002 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42

Tgt Ion:167 Resp: 713042
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 11.0 8.9 13.3





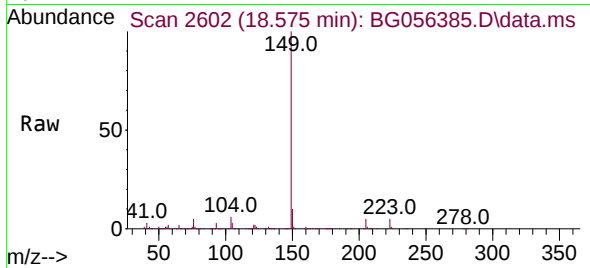
#74
Di-n-butylphthalate
Concen: 49.096 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

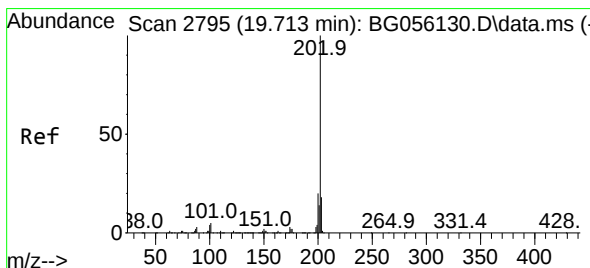
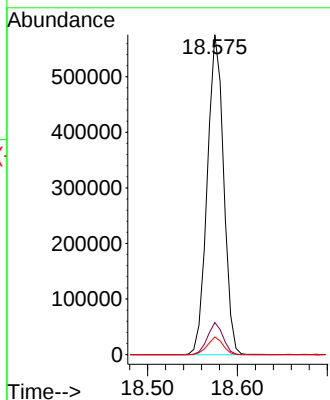
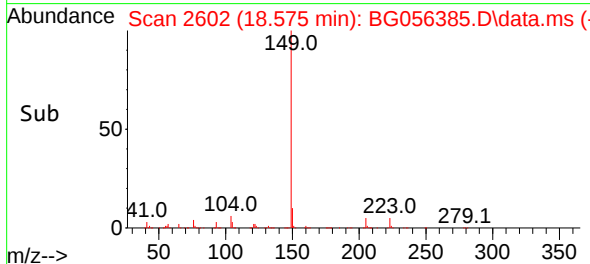


Tgt Ion:149 Resp: 727915
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 5.5 4.4 6.6

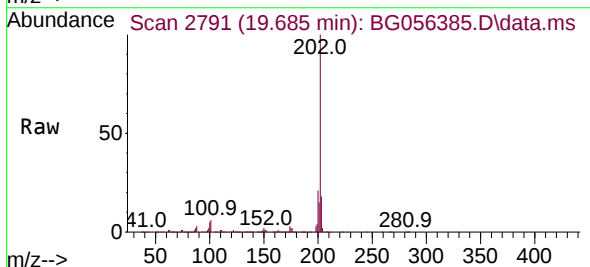
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023

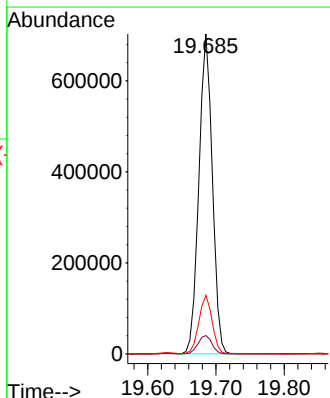
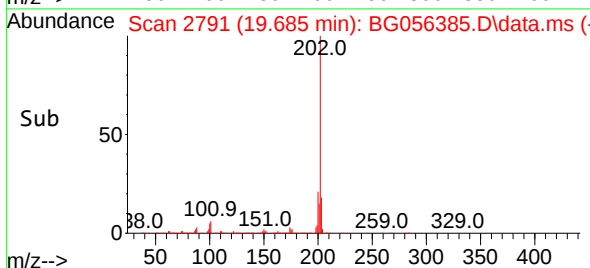
Supervised By :Jagrut
Upadhyay
01/24/2023

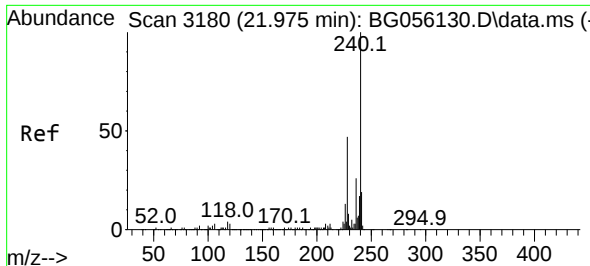


#75
Fluoranthene
Concen: 42.997 ng
RT: 19.685 min Scan# 2791
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42



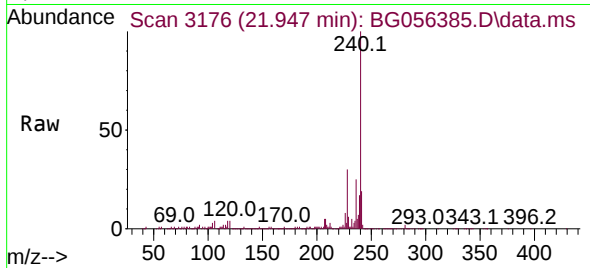
Tgt Ion:202 Resp: 962022
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.0
203 18.3 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.947 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

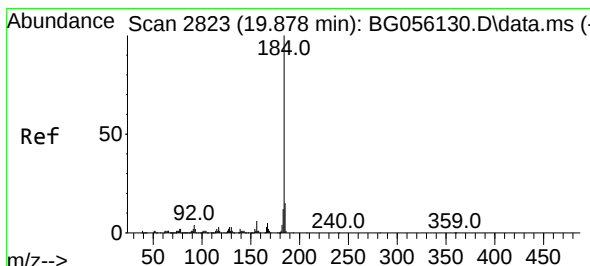
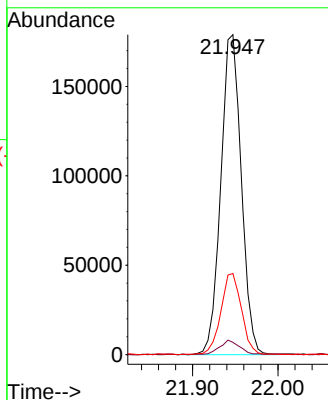
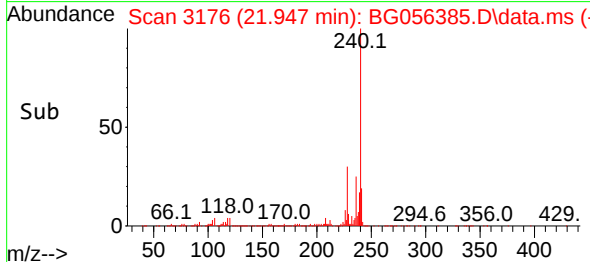
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion:240 Resp: 298390
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 25.3 20.8 31.2

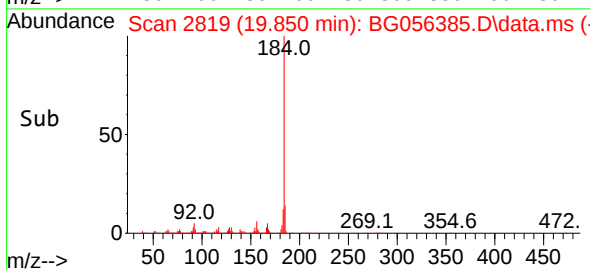
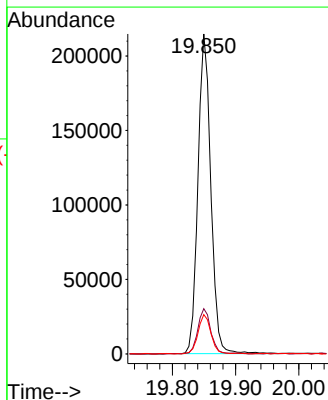
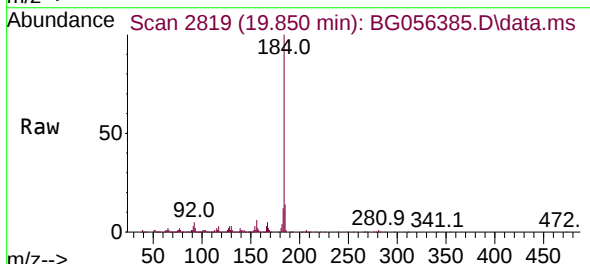
Manual Integrations
APPROVED

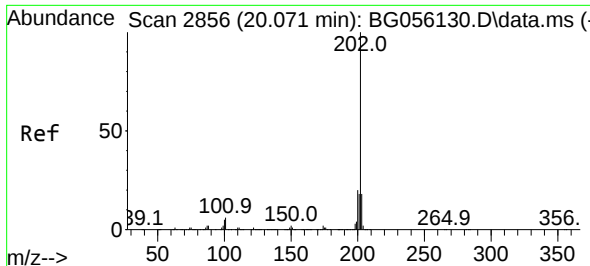
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#77
Benzidine
Concen: 28.974 ng
RT: 19.850 min Scan# 2819
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

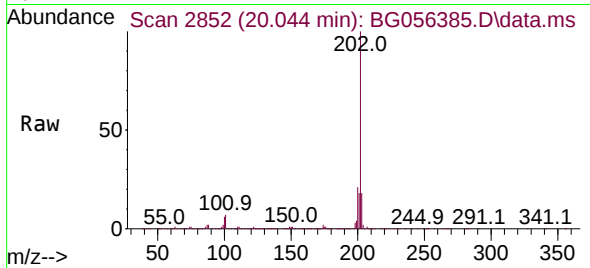
Tgt Ion:184 Resp: 302973
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 12.3 9.4 14.0





#78
 Pyrene
 Concen: 46.698 ng
 RT: 20.044 min Scan# 2852
 Delta R.T. -0.007 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42

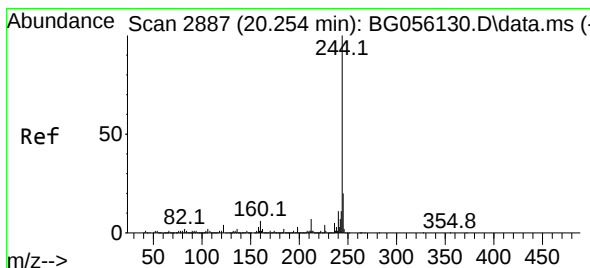
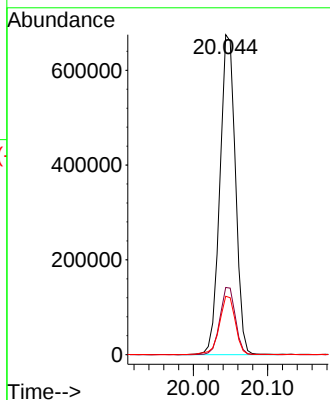
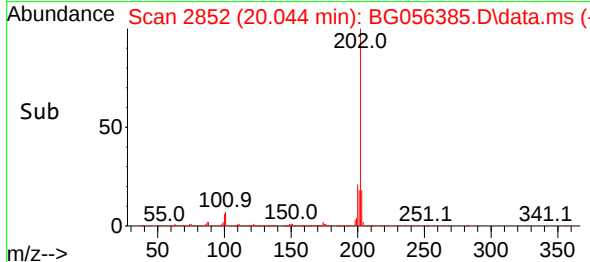
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3AMSD



Tgt Ion:202 Resp: 982155
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.4 24.6
 203 18.2 14.3 21.5

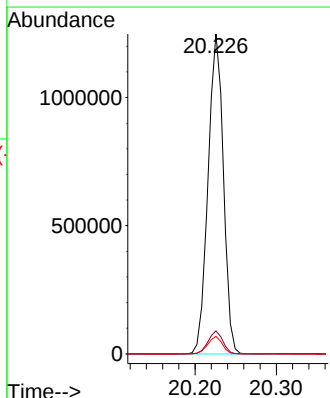
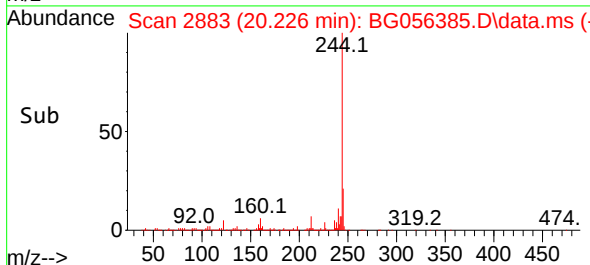
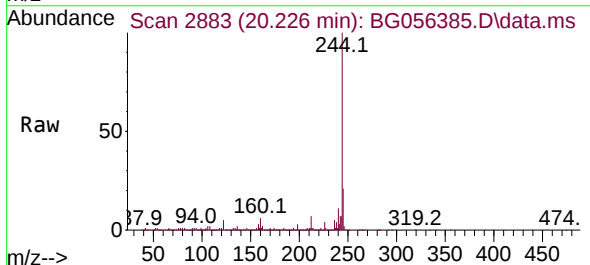
Manual Integrations
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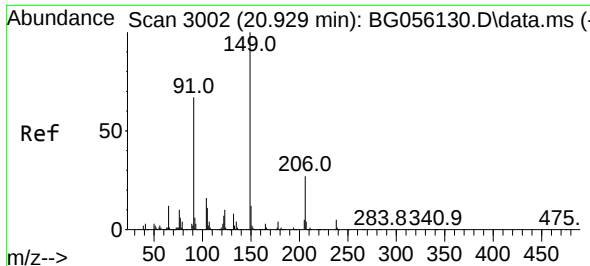
Reviewed By :Christian
 Giraldo
 01/24/2023
 Supervised By :Jagrut
 Upadhyay
 01/24/2023



#79
 Terphenyl-d14
 Concen: 98.304 ng
 RT: 20.226 min Scan# 2883
 Delta R.T. -0.007 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42

Tgt Ion:244 Resp: 1637744
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.5 3.5 5.3#





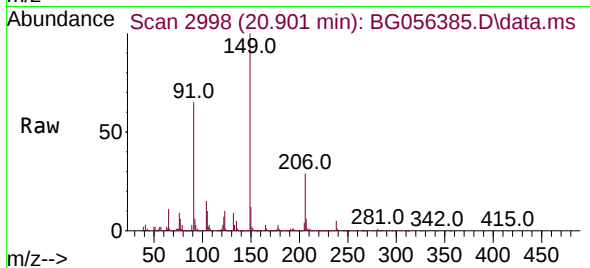
#80
Butylbenzylphthalate
Concen: 46.736 ng
RT: 20.901 min Scan# 2998
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

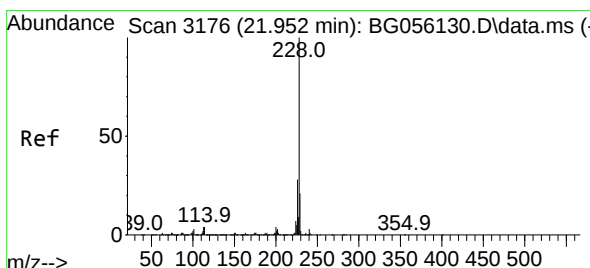
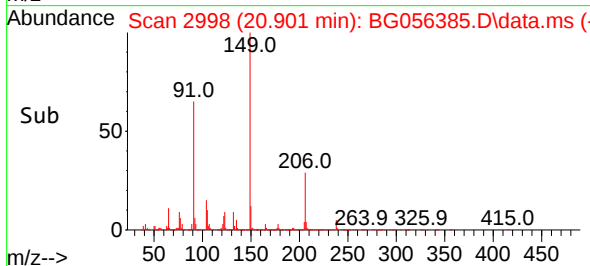
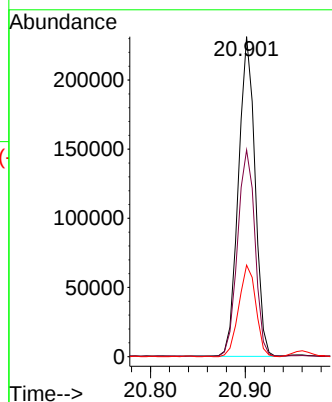


Tgt Ion:149 Resp: 281995
Ion Ratio Lower Upper
149 100
91 64.6 53.5 80.3
206 28.6 21.9 32.9

Manual Integrations
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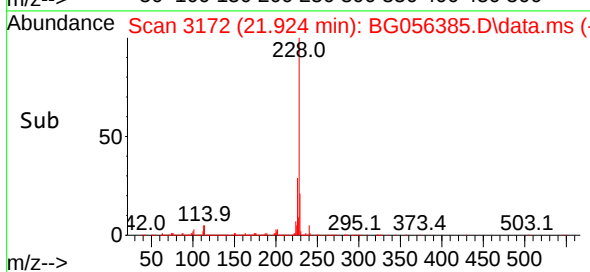
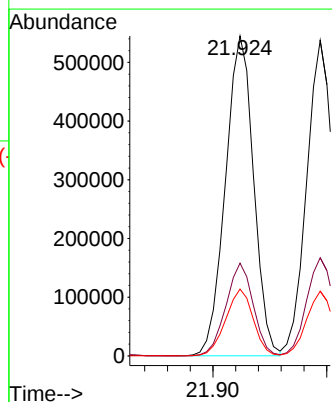
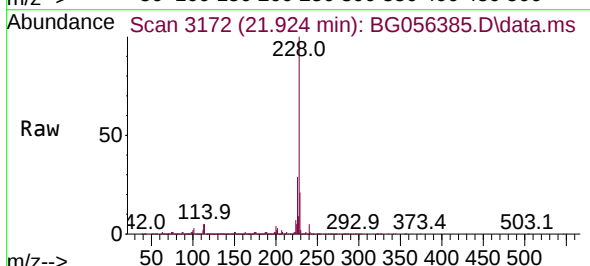
Reviewed By :Christian
Giraldo
01/24/2023

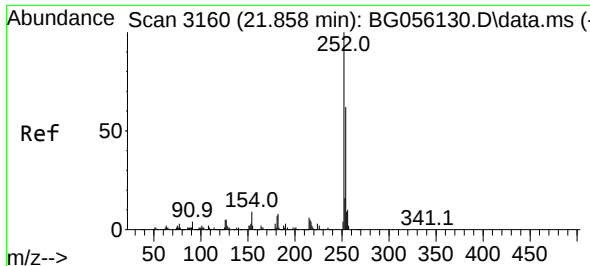
Supervised By :Jagrut
Upadhyay
01/24/2023



#81
Benzo(a)anthracene
Concen: 44.722 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:228 Resp: 937277
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 20.9 16.9 25.3





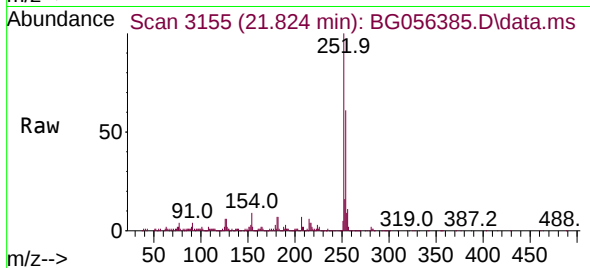
#82
3,3'-Dichlorobenzidine
Concen: 25.796 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

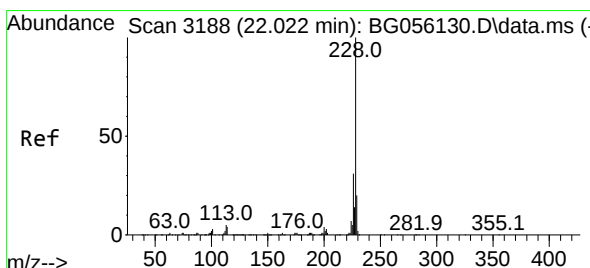
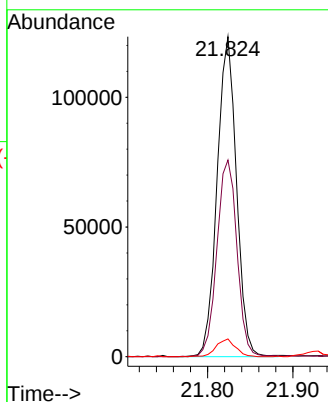
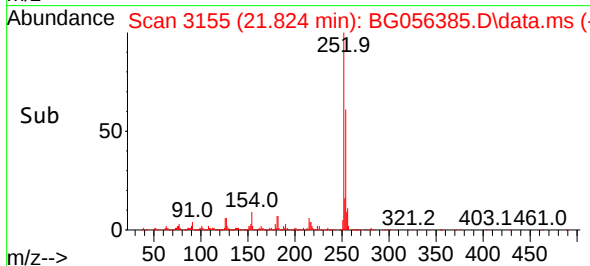


Tgt Ion:252 Resp: 194620
Ion Ratio Lower Upper
252 100
254 61.4 49.5 74.3
126 5.5 4.0 6.0

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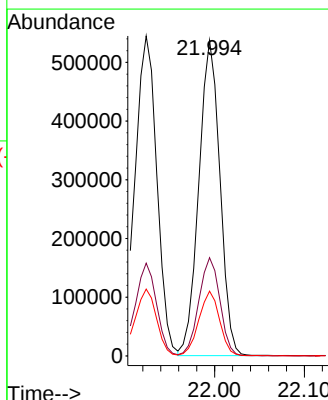
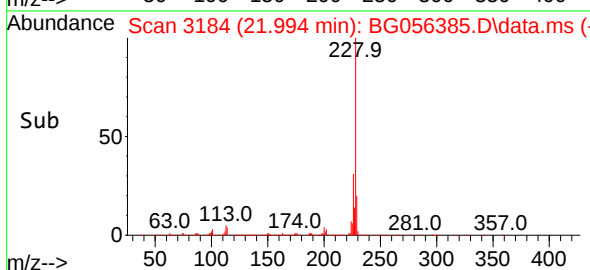
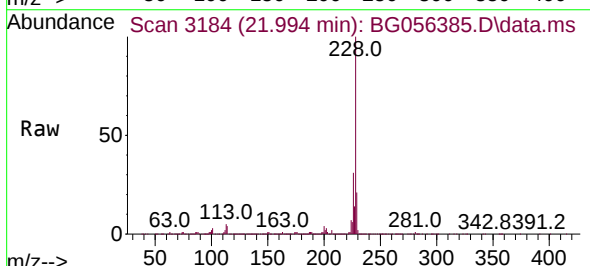
Reviewed By :Christian
Giraldo
01/24/2023

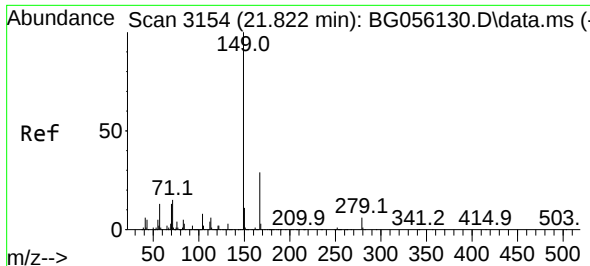
Supervised By :Jagrut
Upadhyay
01/24/2023



#83
Chrysene
Concen: 44.681 ng
RT: 21.994 min Scan# 3184
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:228 Resp: 877160
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.5 15.8 23.6





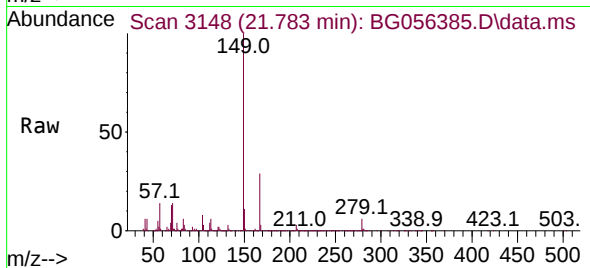
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.085 ng
 RT: 21.783 min Scan# 3154
 Delta R.T. -0.013 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

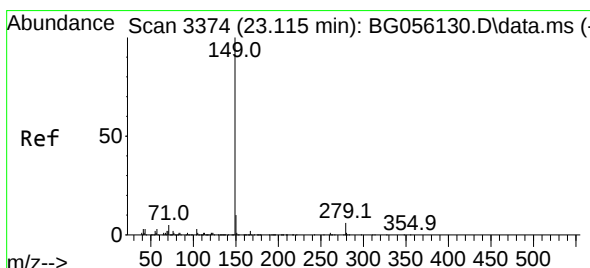
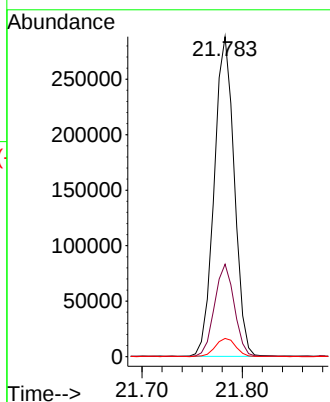
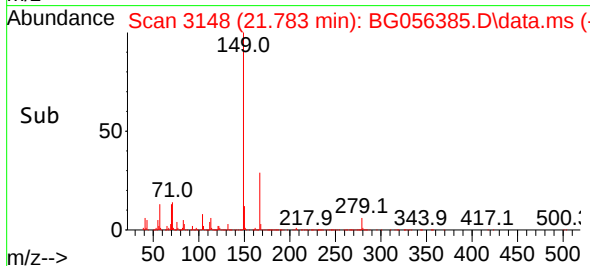


Tgt Ion:149 Resp: 400617
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.4 35.2
 279 5.7 4.7 7.1

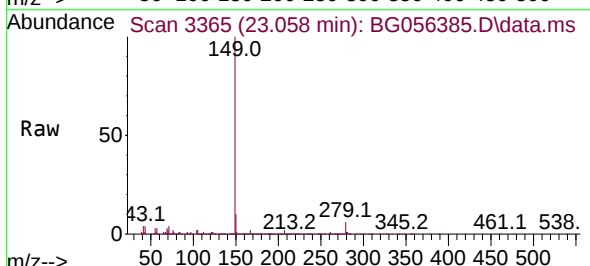
Manual Integrations
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Reviewed By :Christian
 Giraldo
 01/24/2023

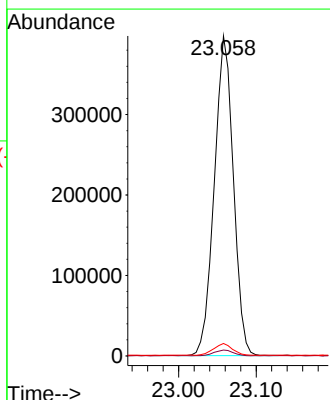
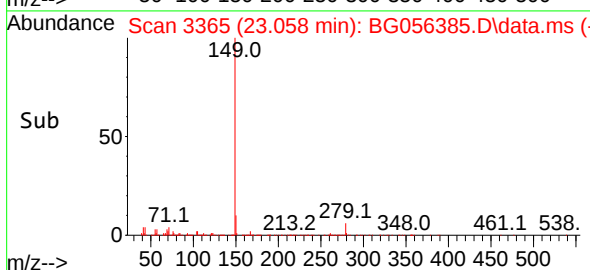
Supervised By :Jagrut
 Upadhyay
 01/24/2023

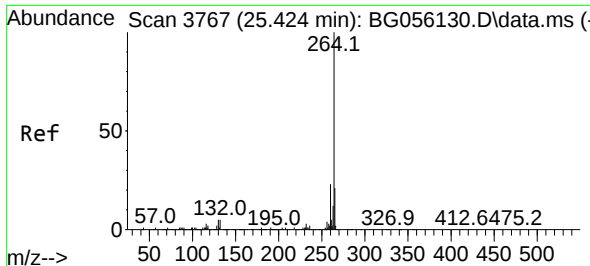


#85
 Di-n-octyl phthalate
 Concen: 46.285 ng
 RT: 23.058 min Scan# 3365
 Delta R.T. -0.013 min
 Lab File: BG056385.D
 Acq: 23 Jan 2023 15:42



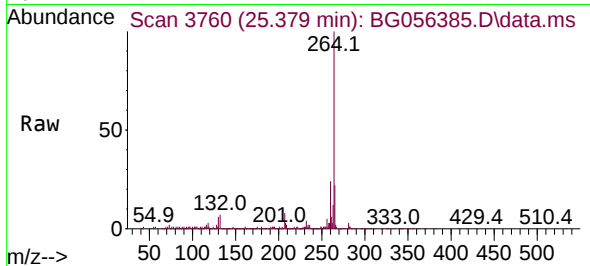
Tgt Ion:149 Resp: 679249
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 3.6 2.9 4.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.379 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

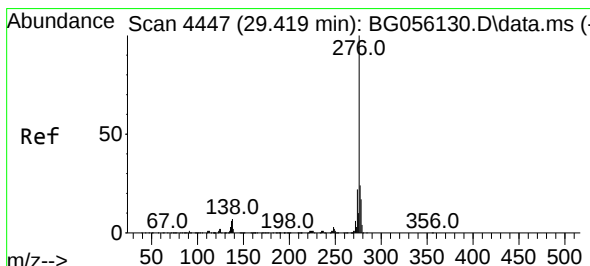
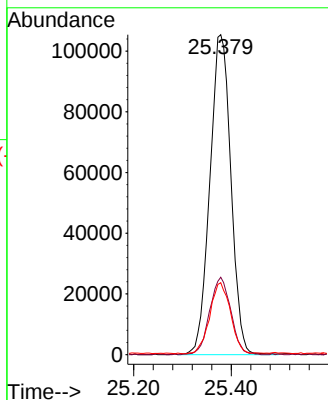
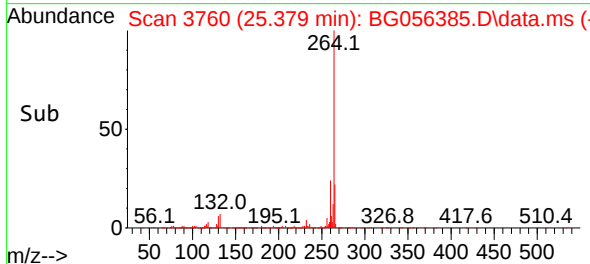
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion:264 Resp: 315828
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.5 16.7 25.1

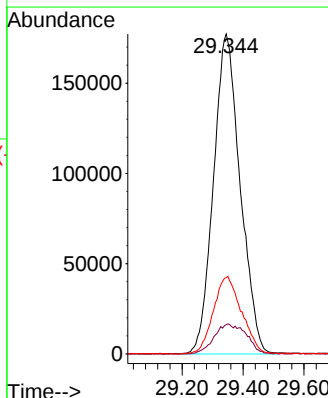
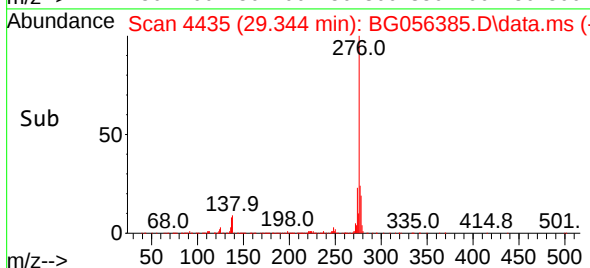
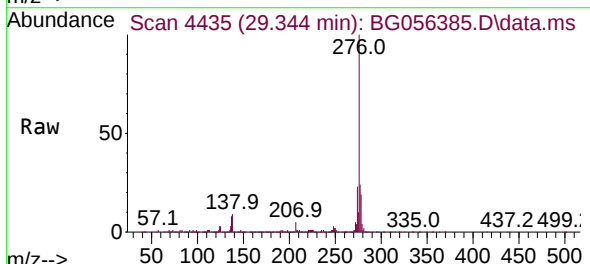
Manual Integrations
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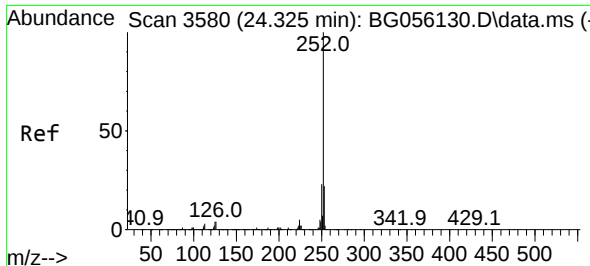
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 46.990 ng
RT: 29.344 min Scan# 4435
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:276 Resp: 1079304
Ion Ratio Lower Upper
276 100
138 11.2 5.0 7.4#
277 25.6 20.5 30.7





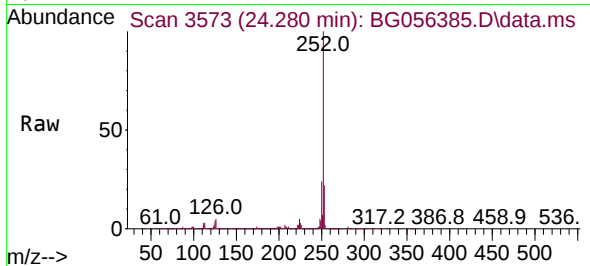
#88
Benzo(b)fluoranthene
Concen: 47.796 ng
RT: 24.280 min Scan# 3573
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD

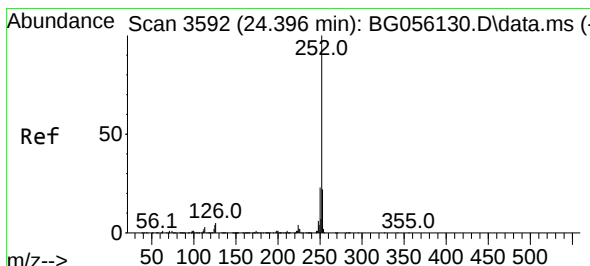
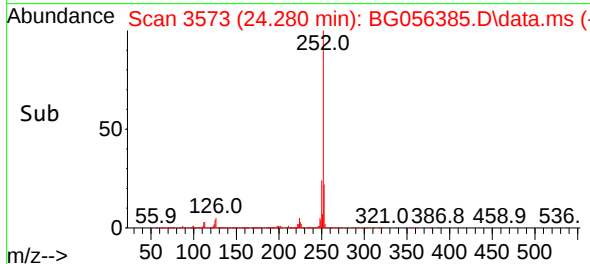
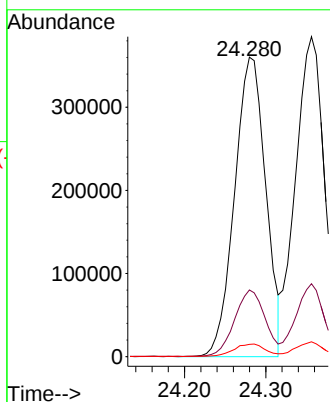


Tgt Ion:252 Resp: 959092
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.1 3.0 4.4

Manual Integrations
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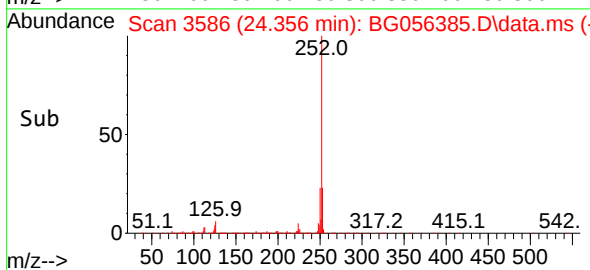
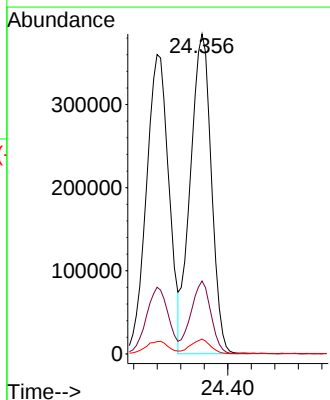
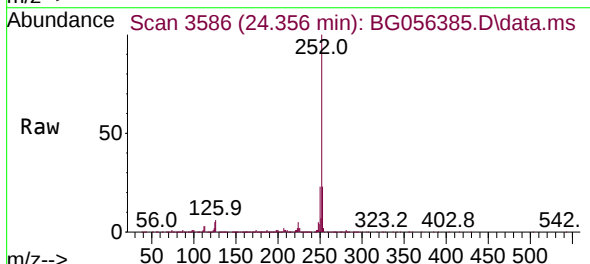
Reviewed By :Christian
Giraldo
01/24/2023

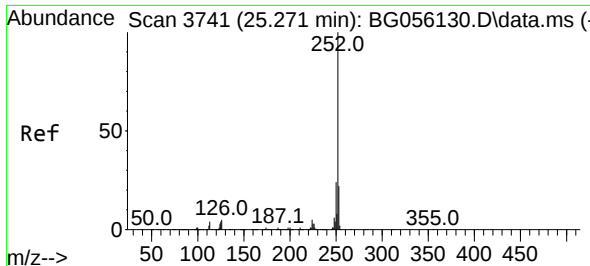
Supervised By :Jagrut
Upadhyay
01/24/2023



#89
Benzo(k)fluoranthene
Concen: 47.591 ng
RT: 24.356 min Scan# 3586
Delta R.T. -0.013 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

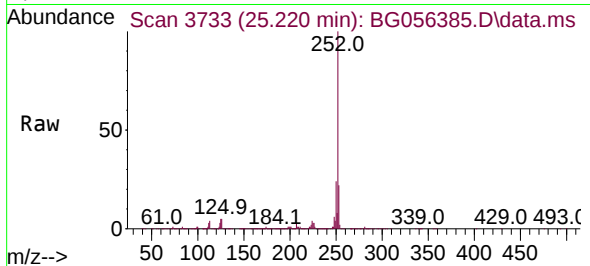
Tgt Ion:252 Resp: 950975
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 4.6 3.4 5.0





#90
Benzo(a)pyrene
Concen: 43.564 ng
RT: 25.220 min Scan# 3741
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

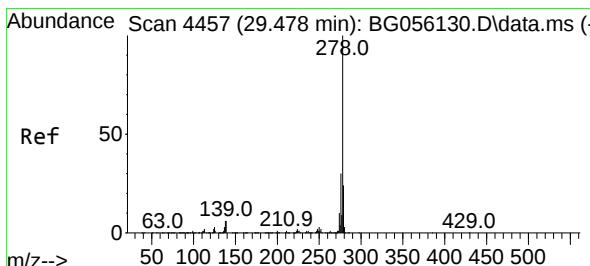
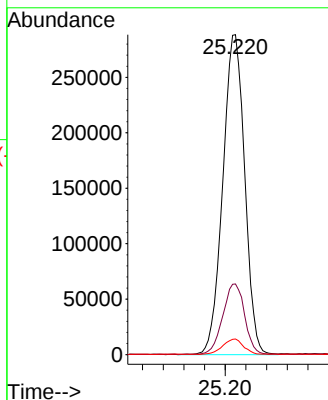
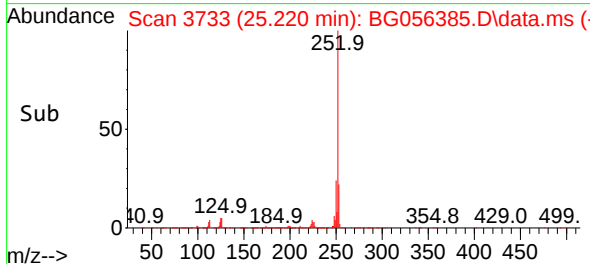
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMSD



Tgt Ion:252 Resp: 852639
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.9 3.2 4.8

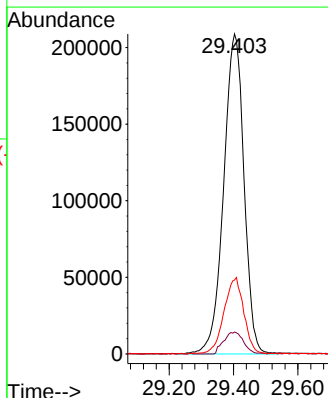
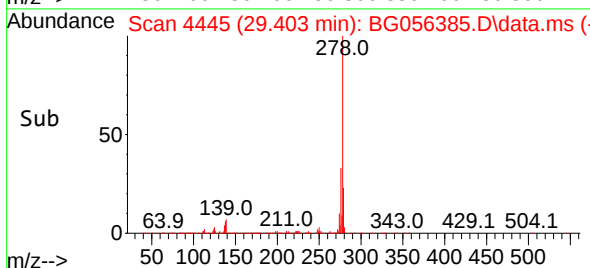
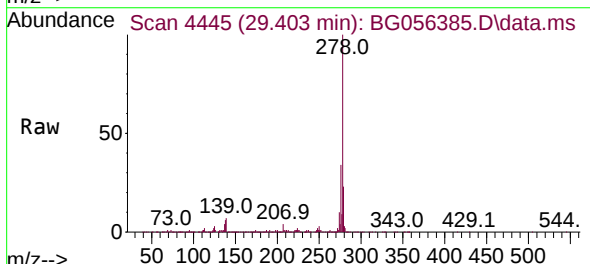
Manual Integrations
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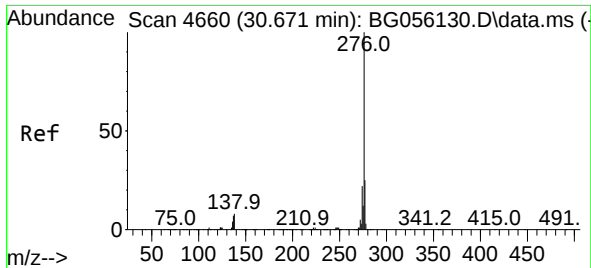
Reviewed By :Christian
Giraldo
01/24/2023
Supervised By :Jagrut
Upadhyay
01/24/2023



#91
Dibenzo(a,h)anthracene
Concen: 47.597 ng
RT: 29.403 min Scan# 4445
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Tgt Ion:278 Resp: 916589
Ion Ratio Lower Upper
278 100
139 6.8 4.8 7.2
279 23.1 19.0 28.4





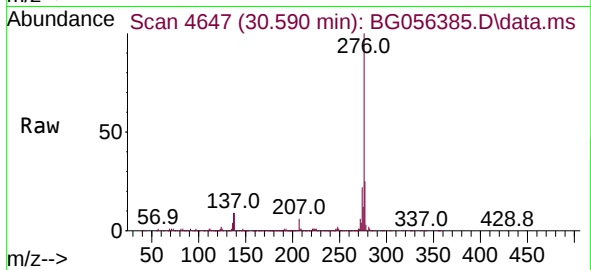
#92
Benzo(g,h,i)perylene
Concen: 46.546 ng
RT: 30.590 min Scan# 4647
Delta R.T. -0.007 min
Lab File: BG056385.D
Acq: 23 Jan 2023 15:42

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMSD



Tgt Ion:276 Resp: 869216
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 8.7 6.7 10.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/24/2023

Supervised By :Jagrut
Upadhyay
01/24/2023

